

Hy

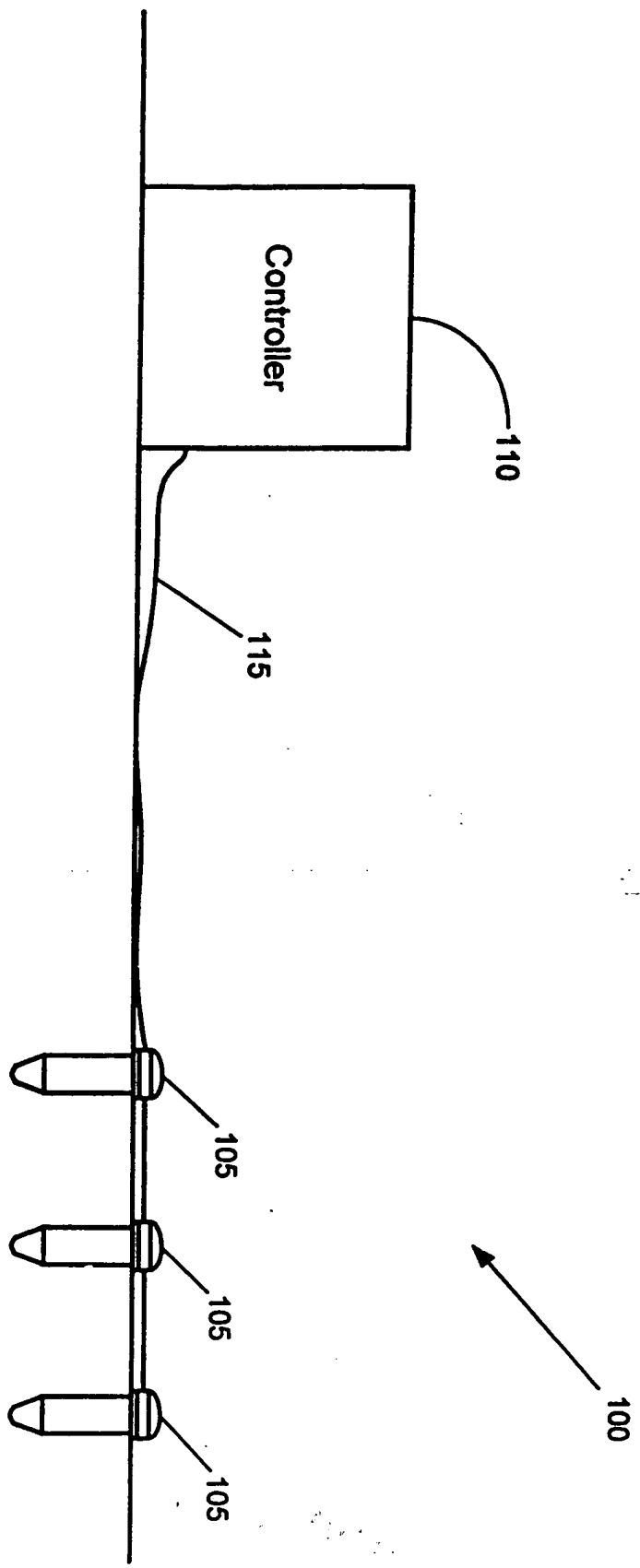


FIGURE 1



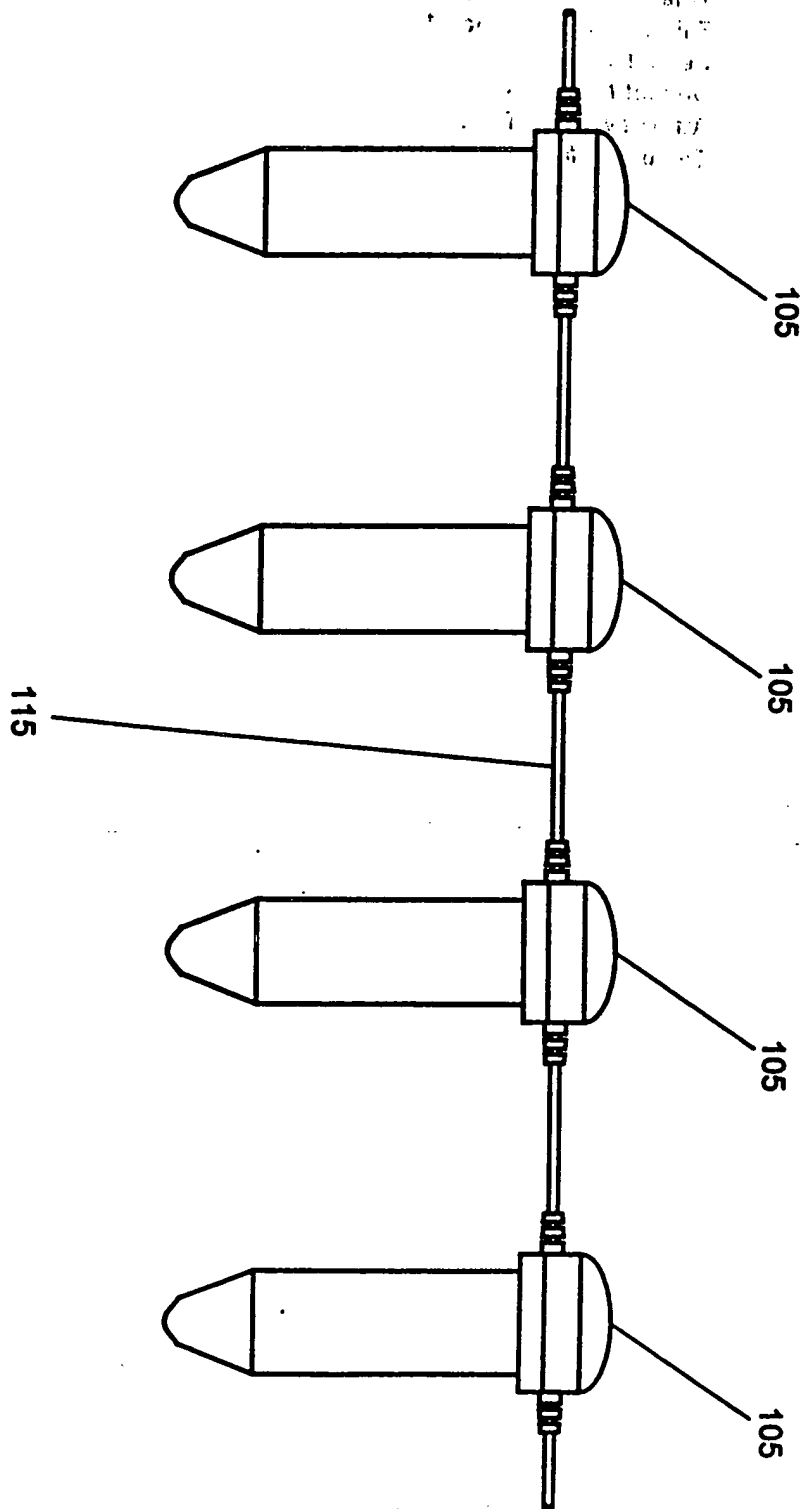


FIGURE 2



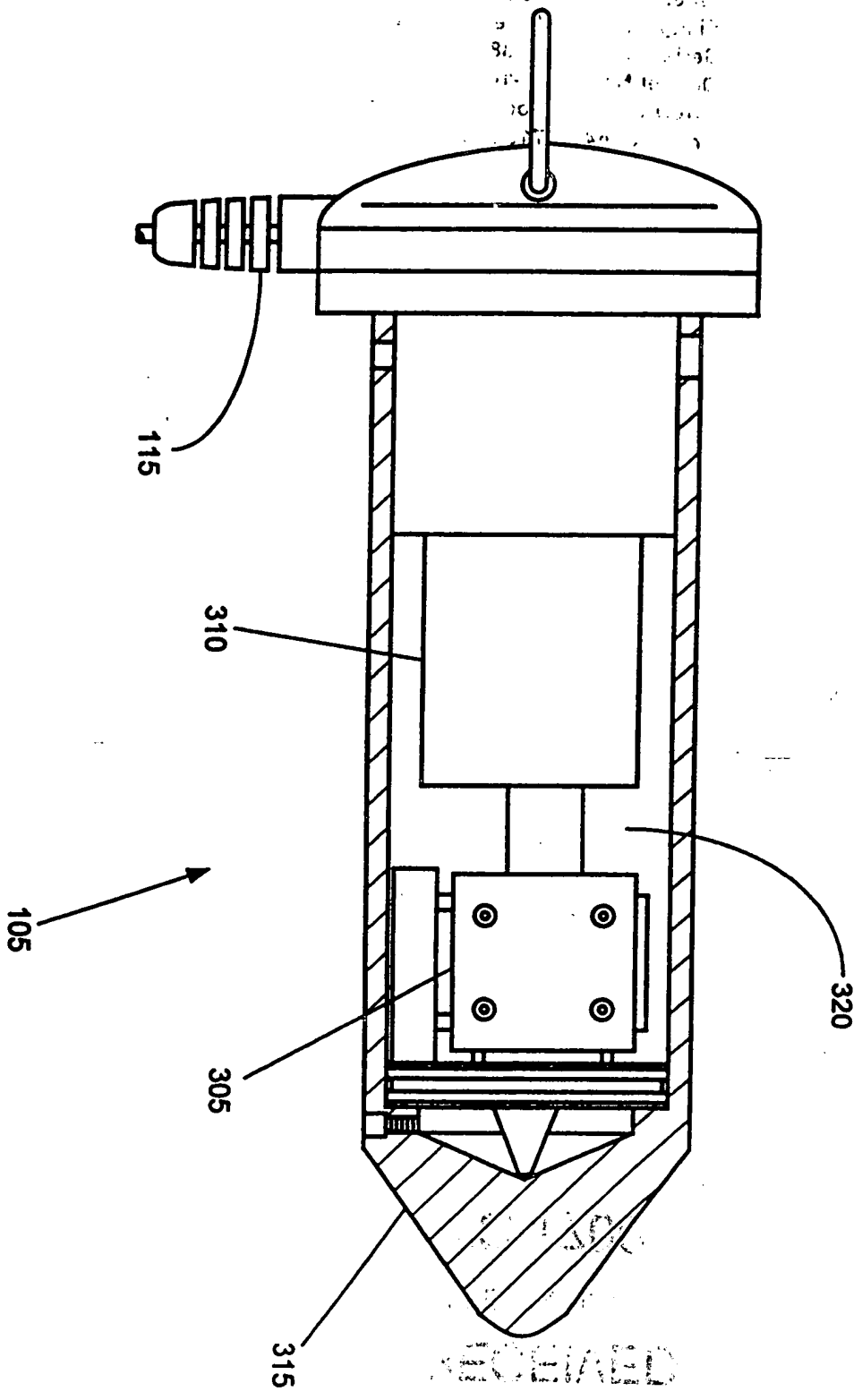


FIGURE 3a



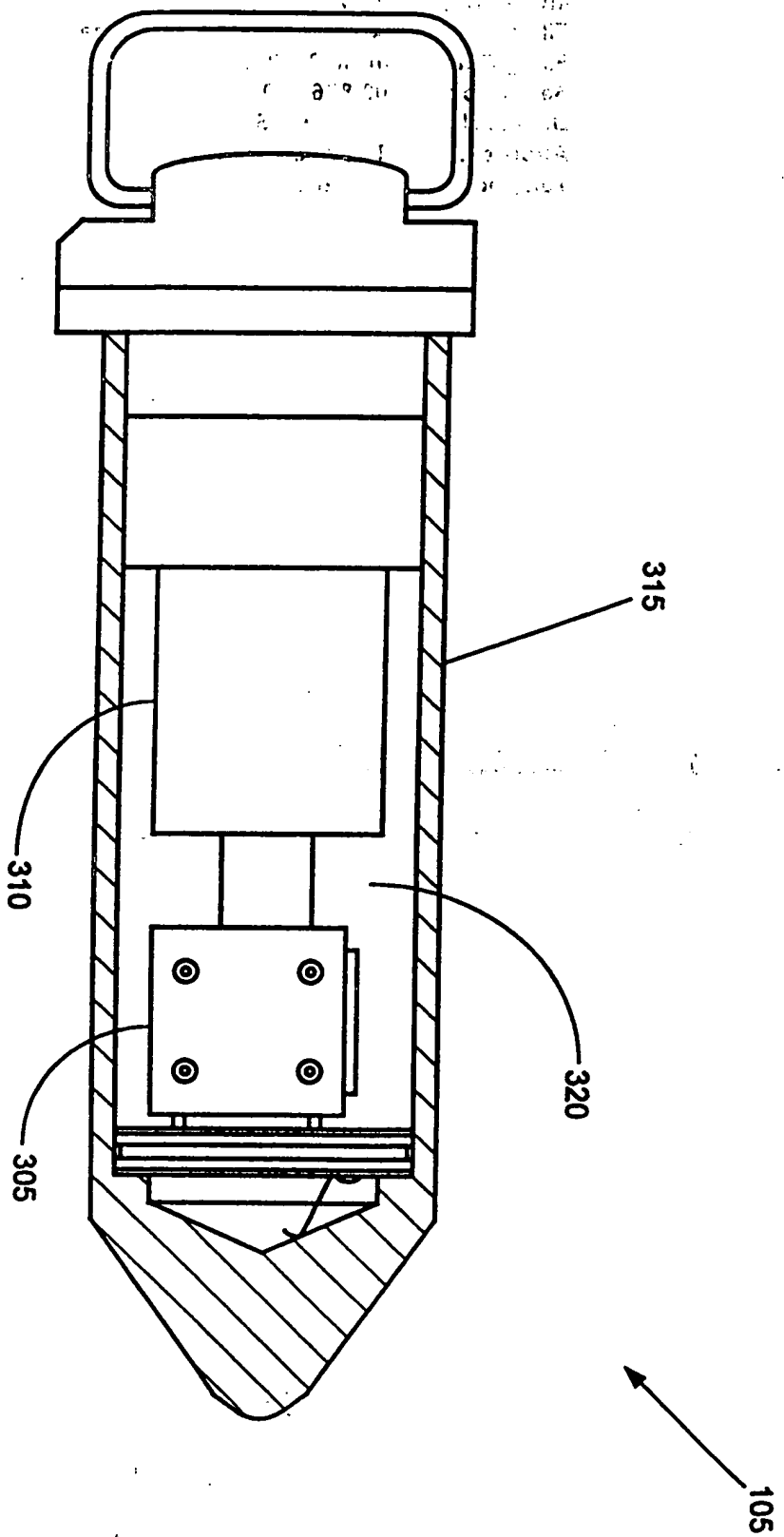


FIGURE 3b



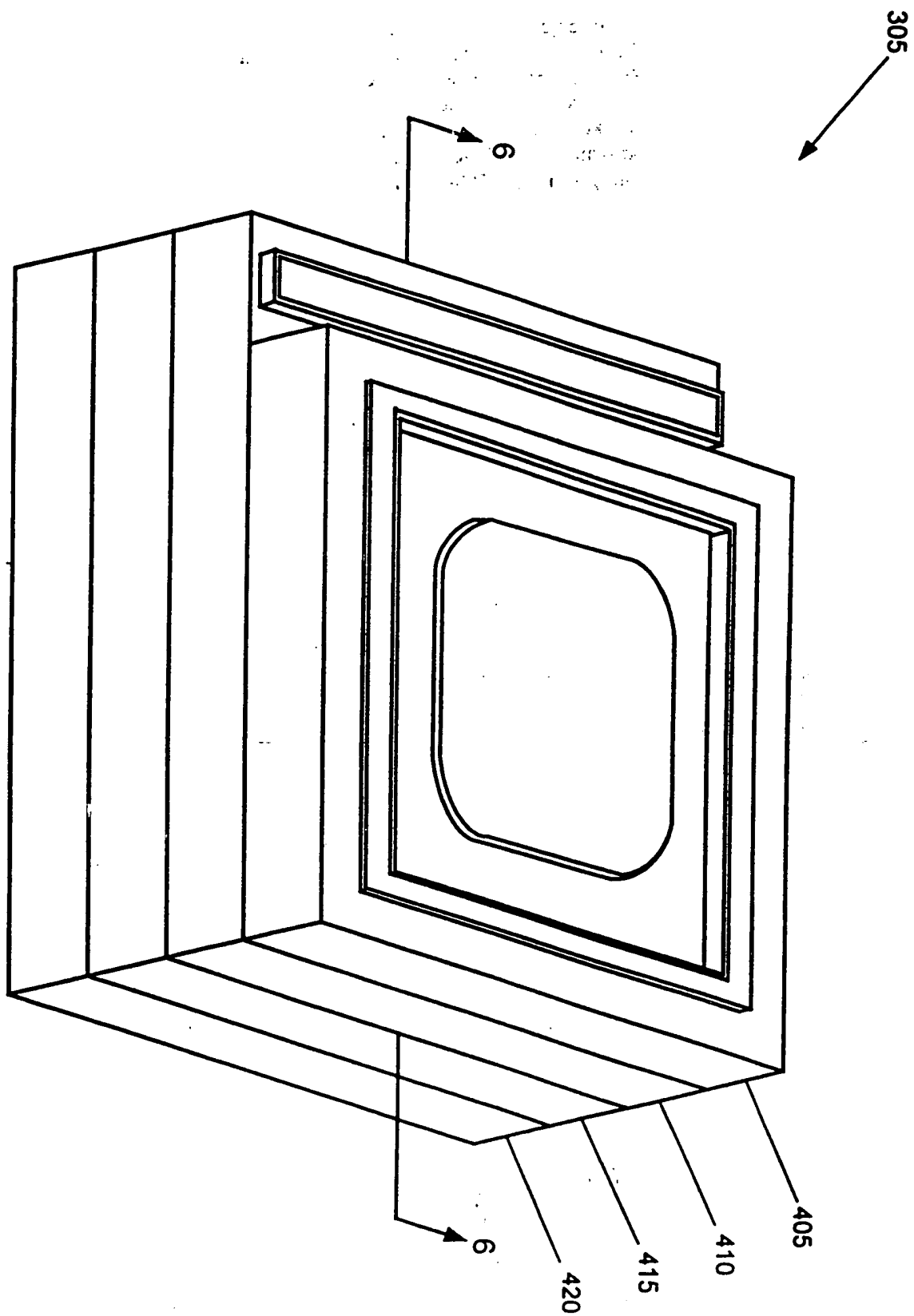


FIGURE 4



305

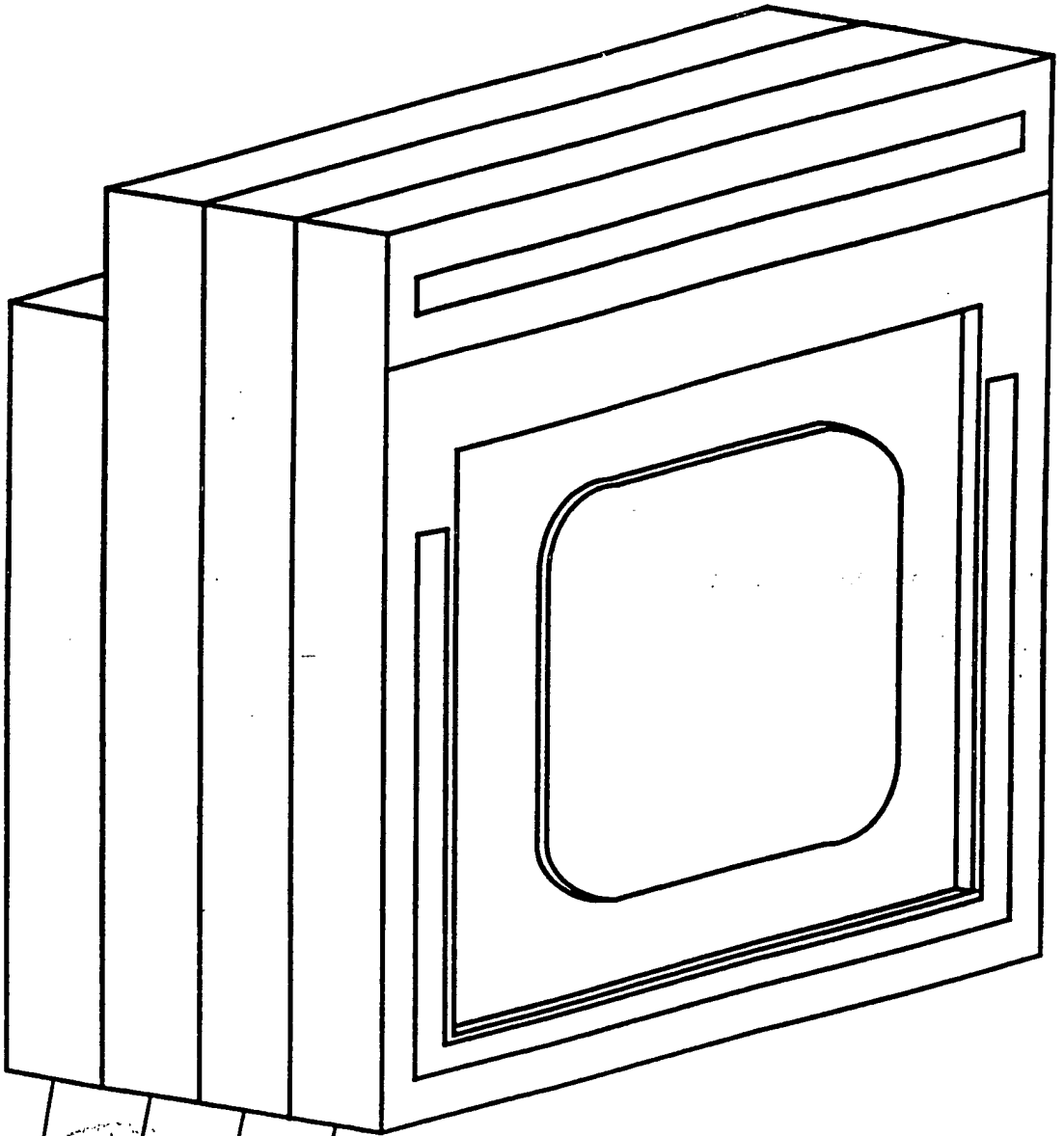


FIGURE 5

420

415

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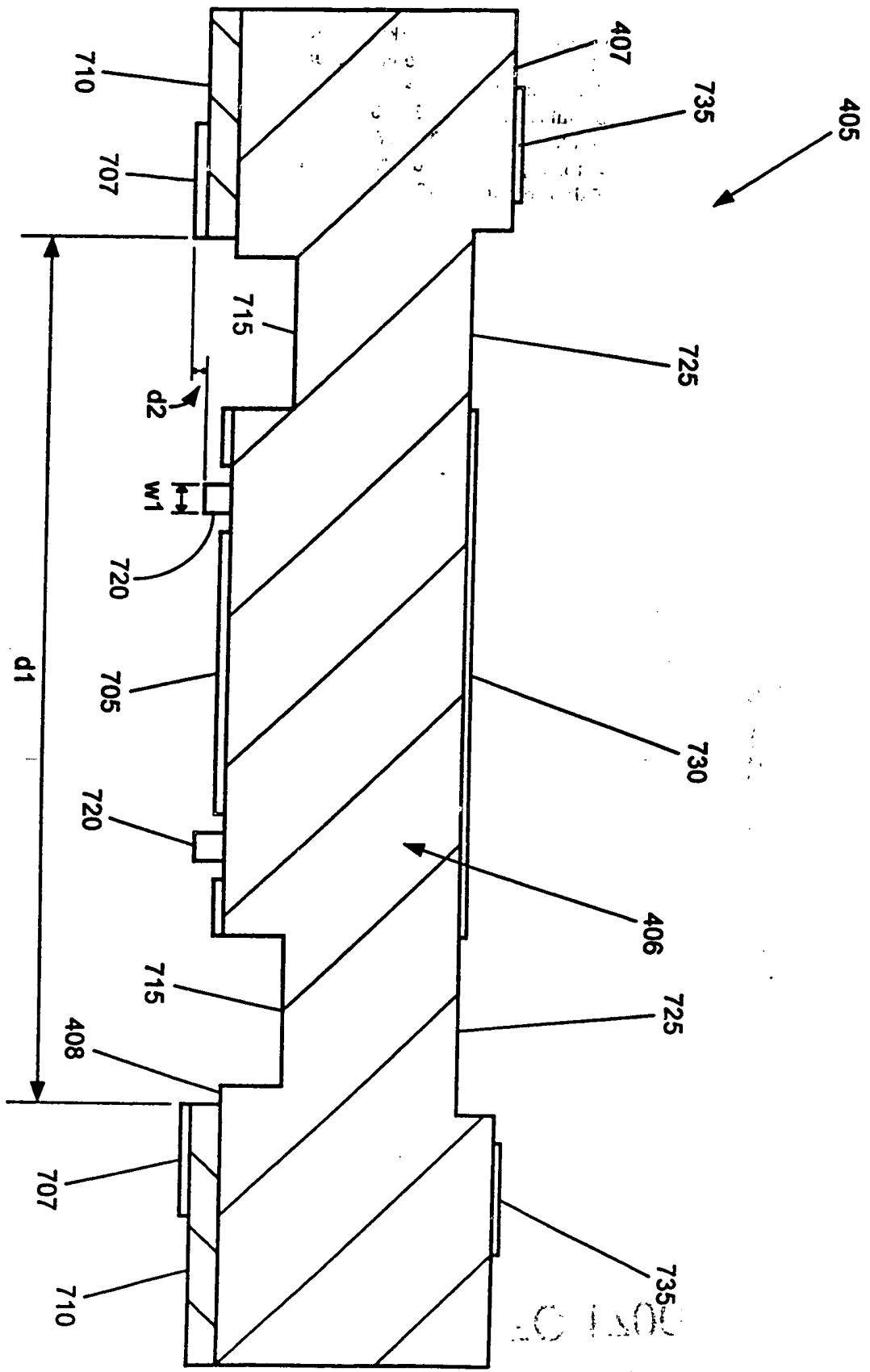
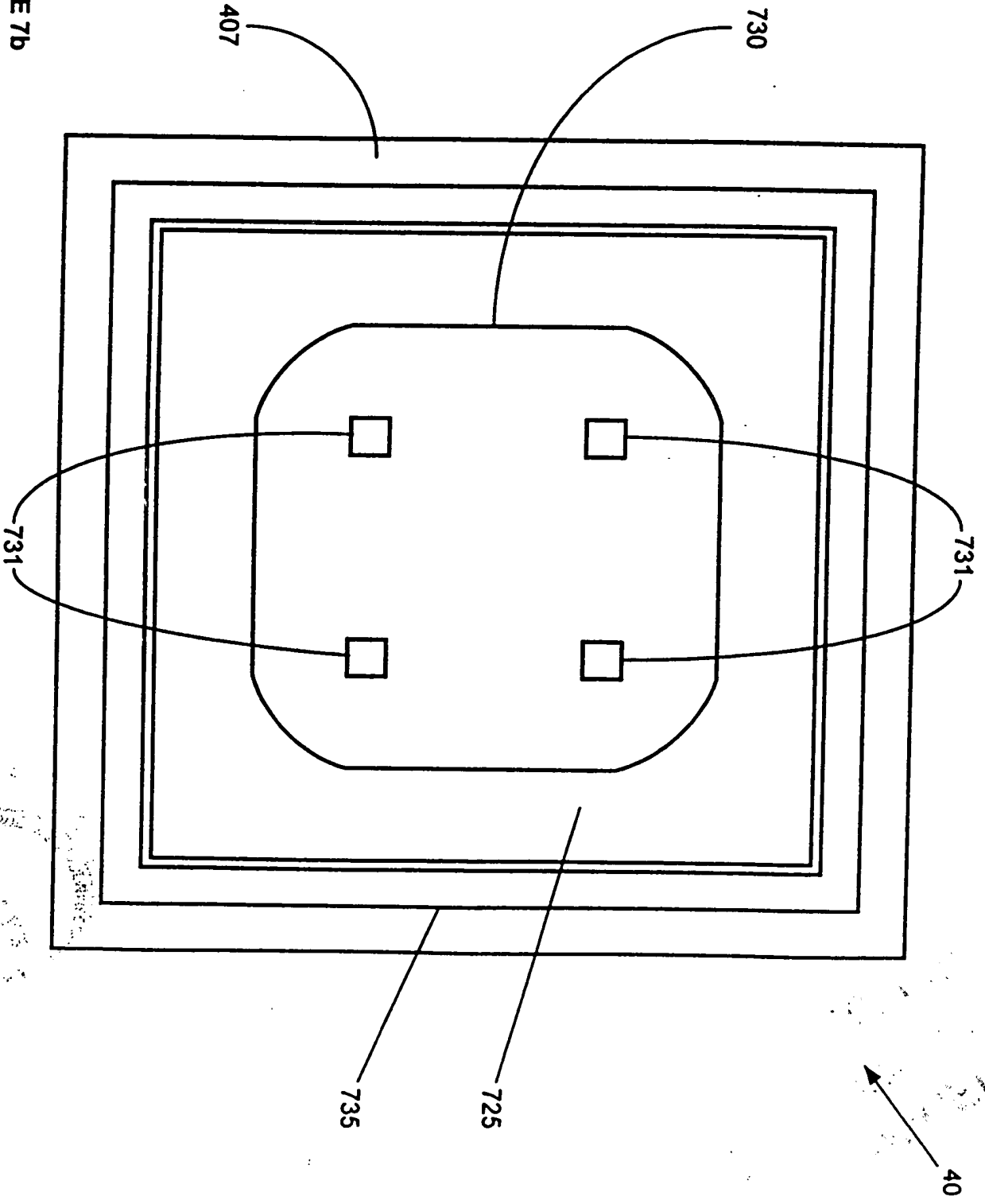


FIGURE 7a

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FIGURE 7b



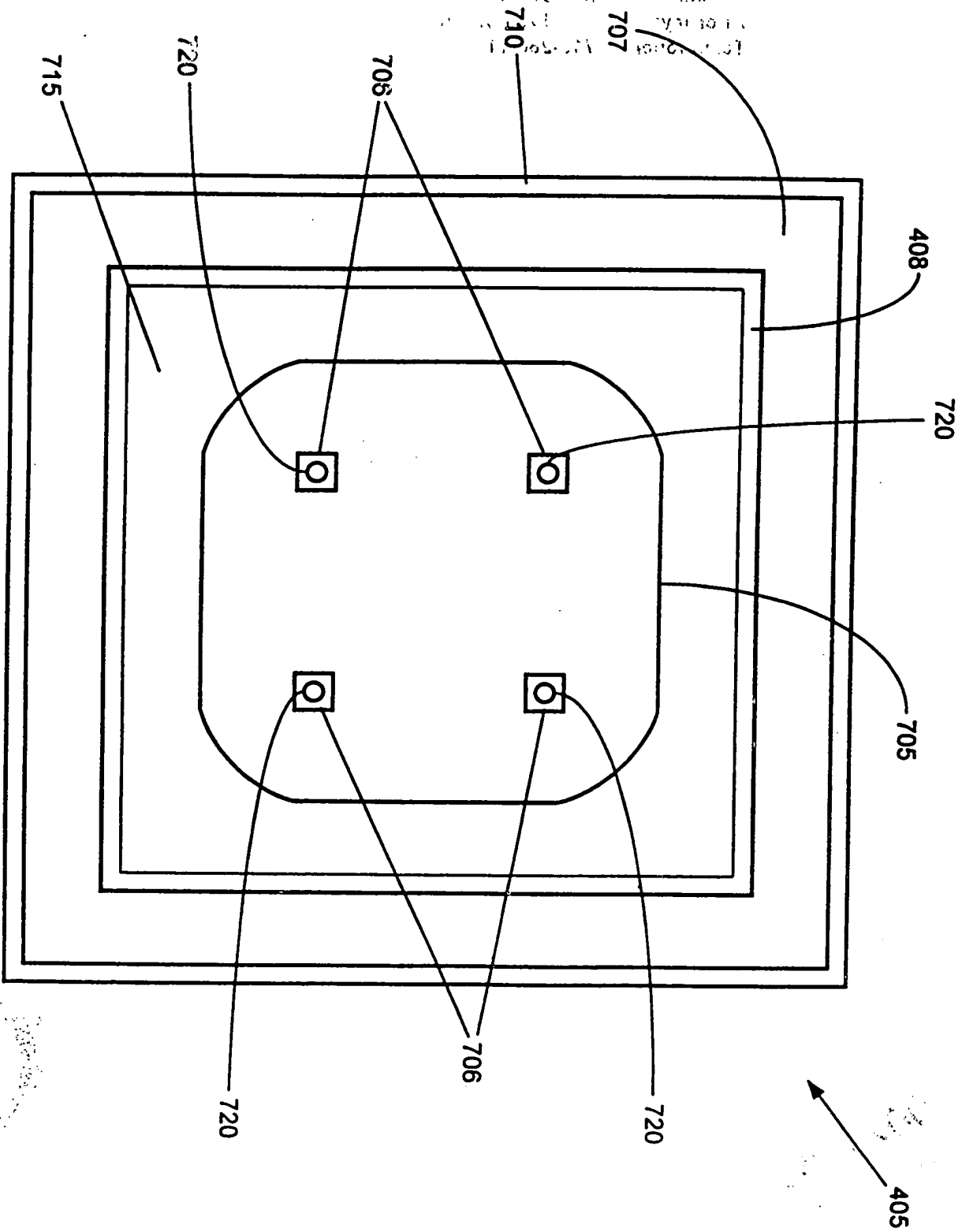


FIGURE 7c

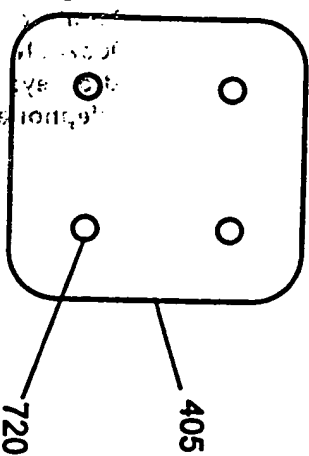


FIGURE 7d

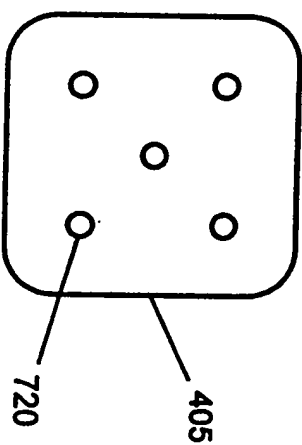


FIGURE 7e

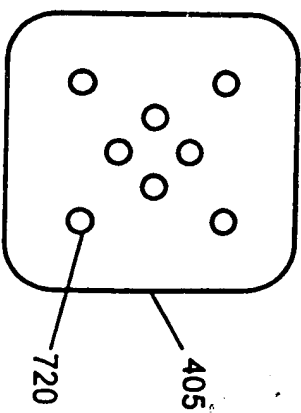


FIGURE 7f

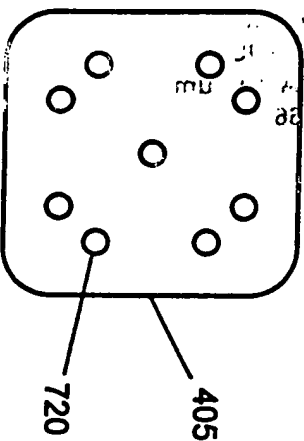


FIGURE 7g

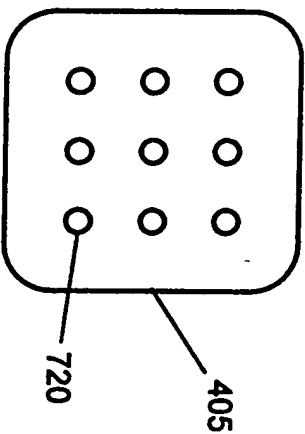


FIGURE 7h

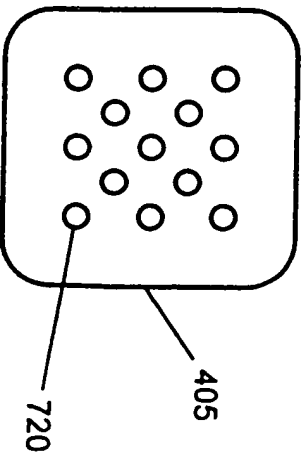


FIGURE 7i

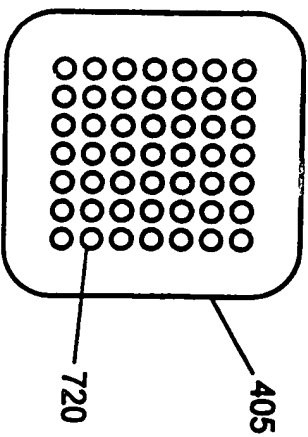


FIGURE 7j

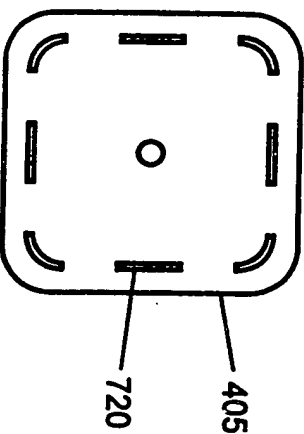


FIGURE 7k

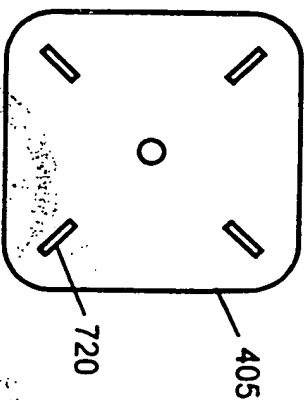
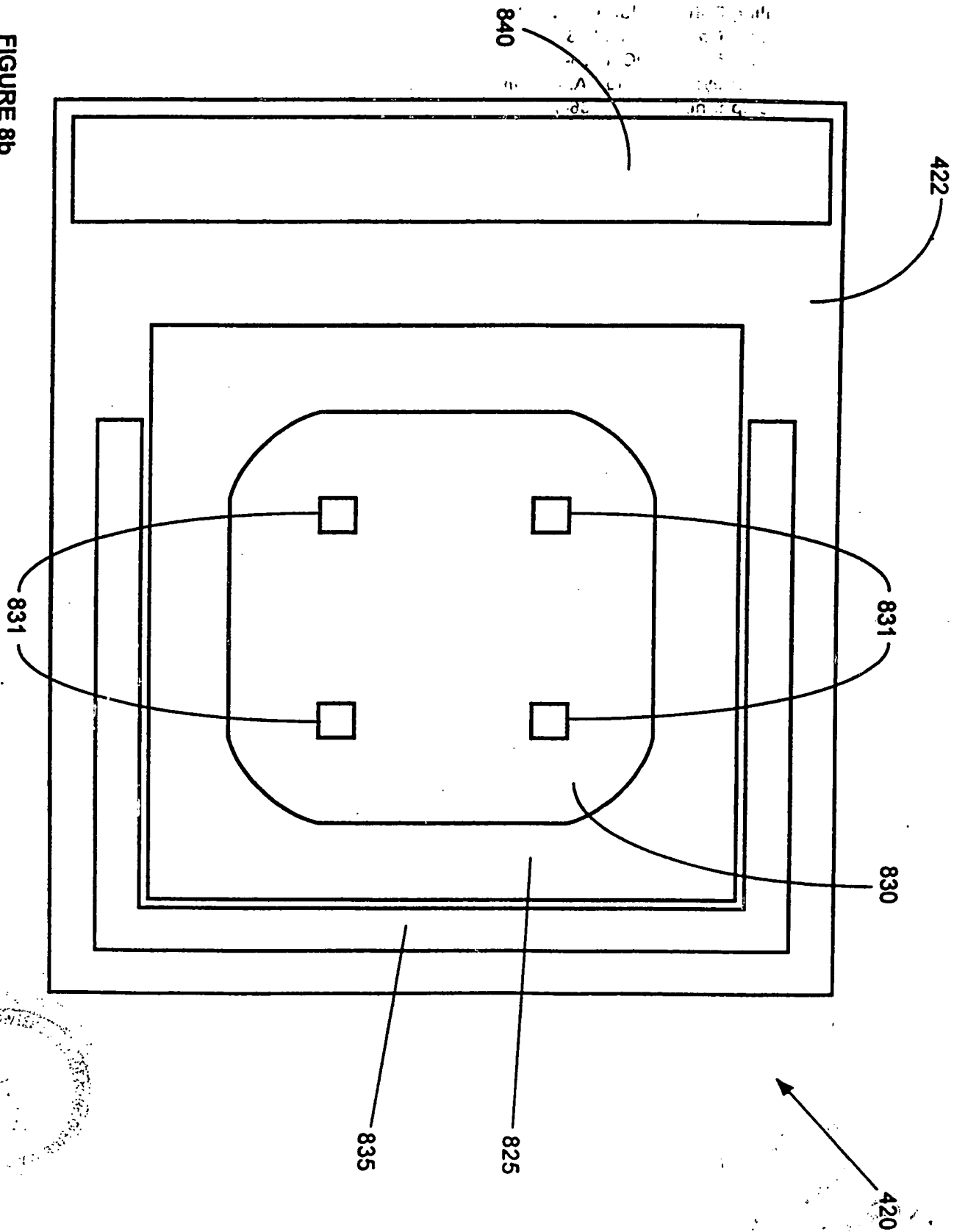


FIGURE 7l

FIGURE 8b



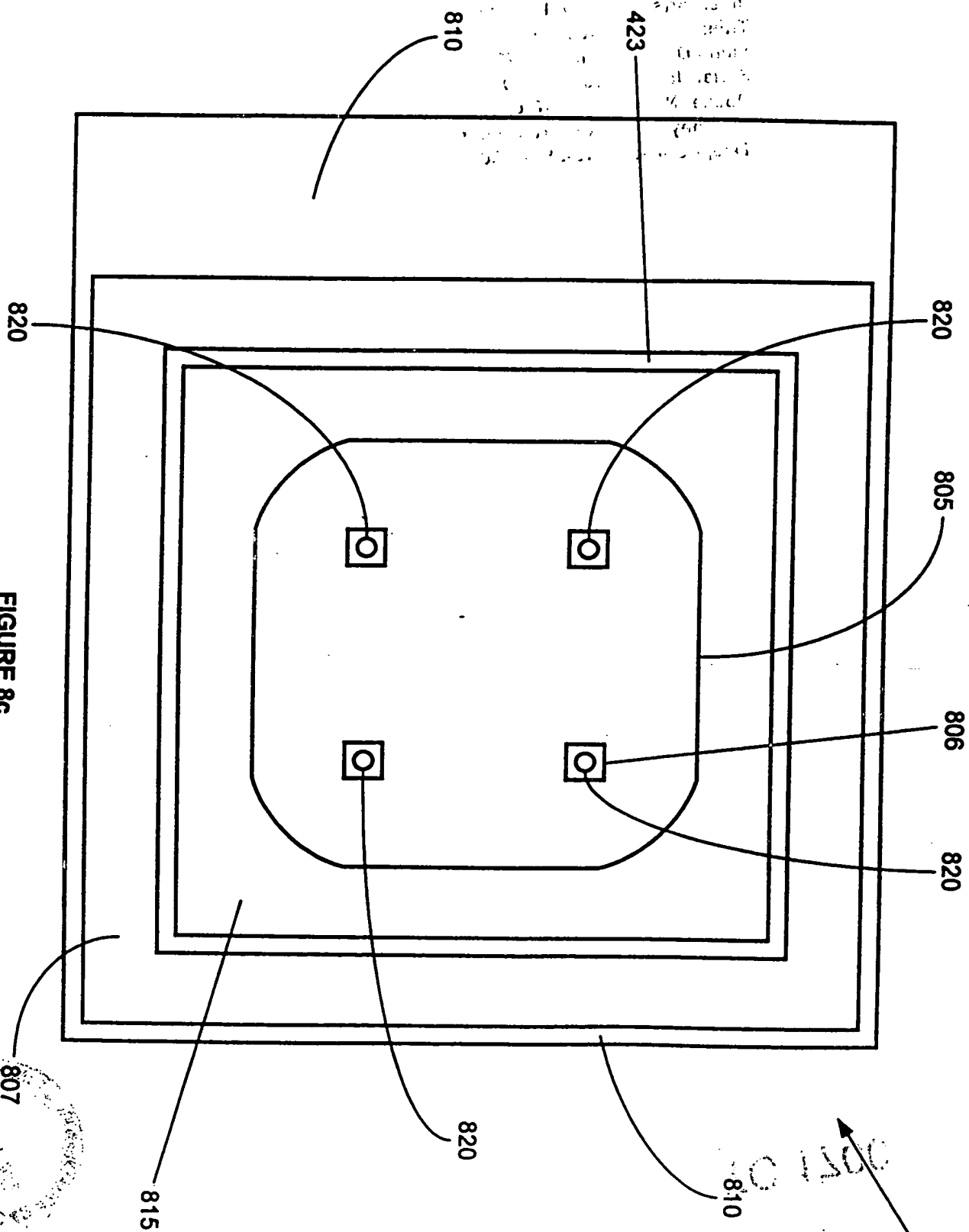


FIGURE 8c

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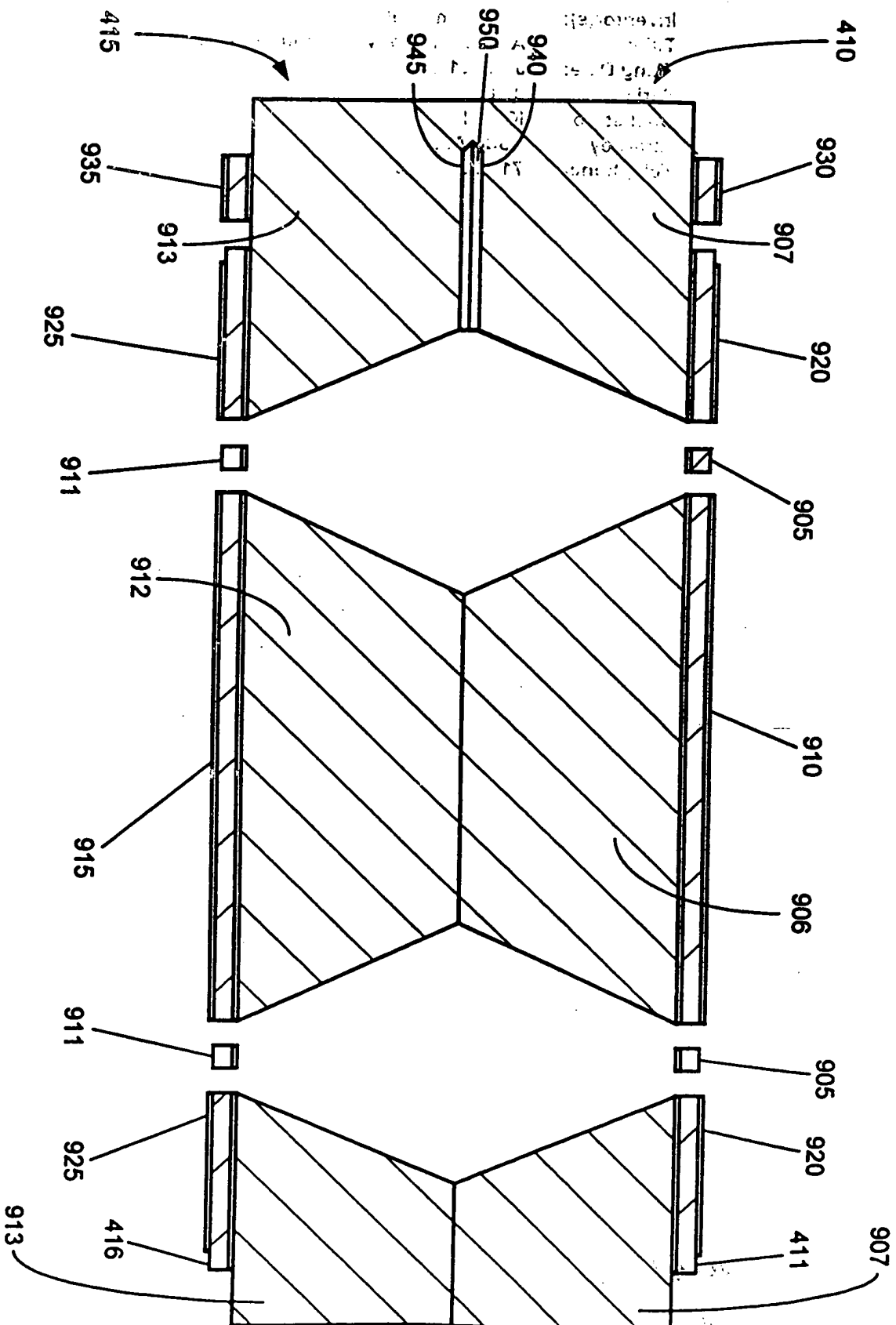


FIGURE 9a

FIGURE 9ab

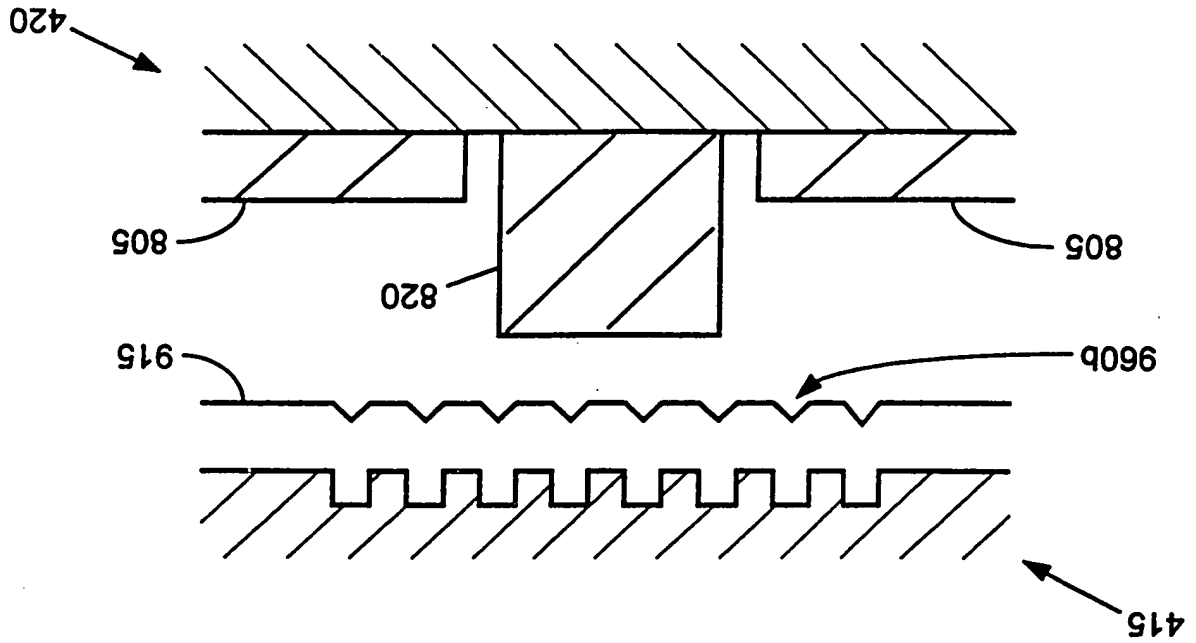
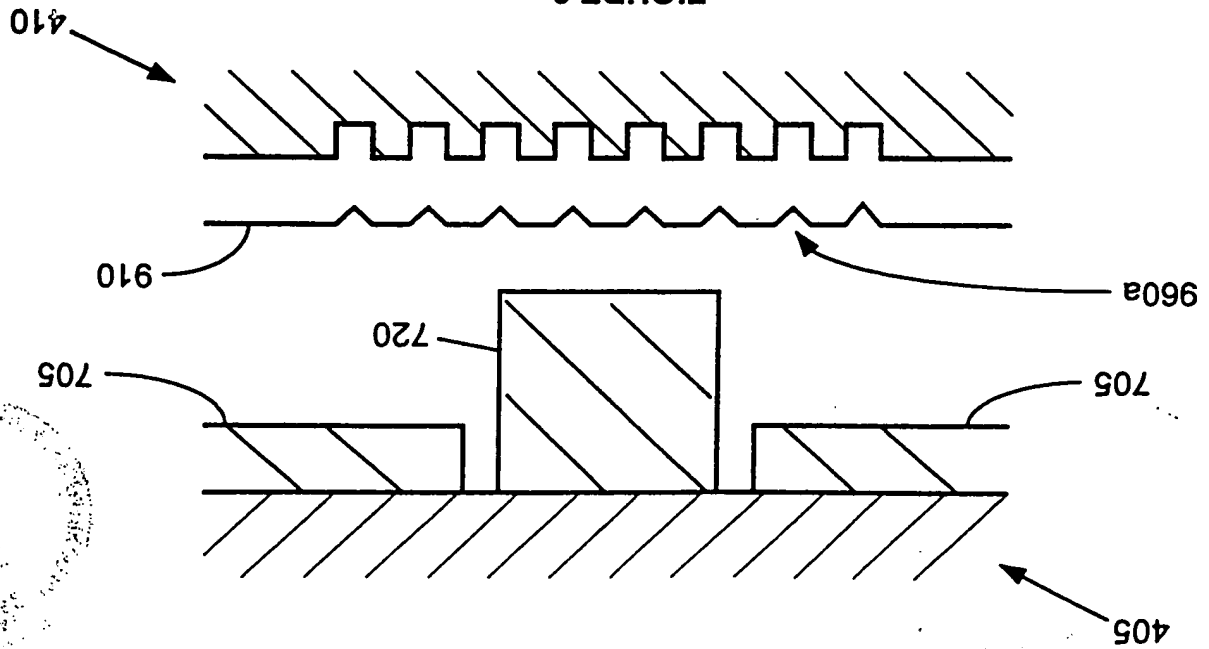


FIGURE 9aa



1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

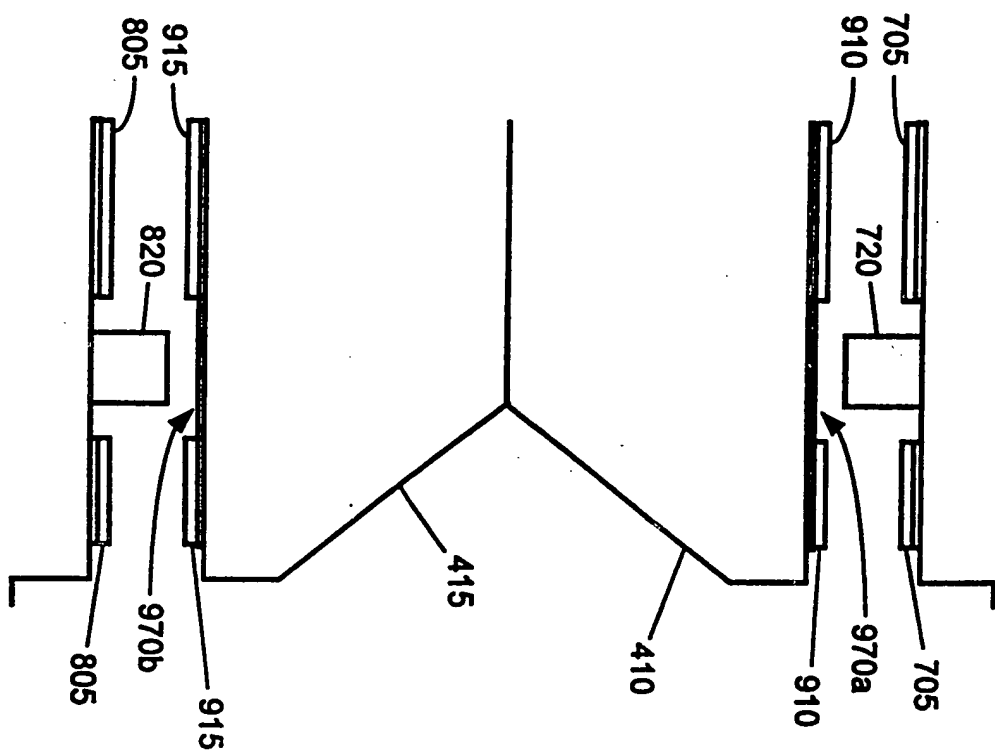


FIGURE 9ac



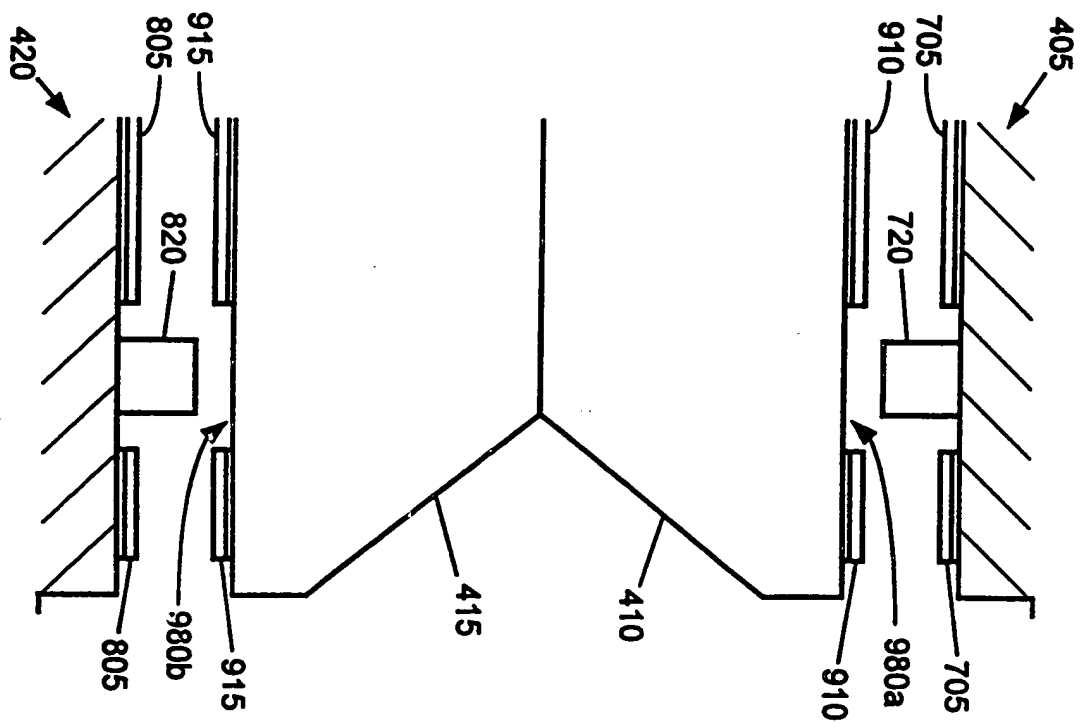


FIGURE 9ad

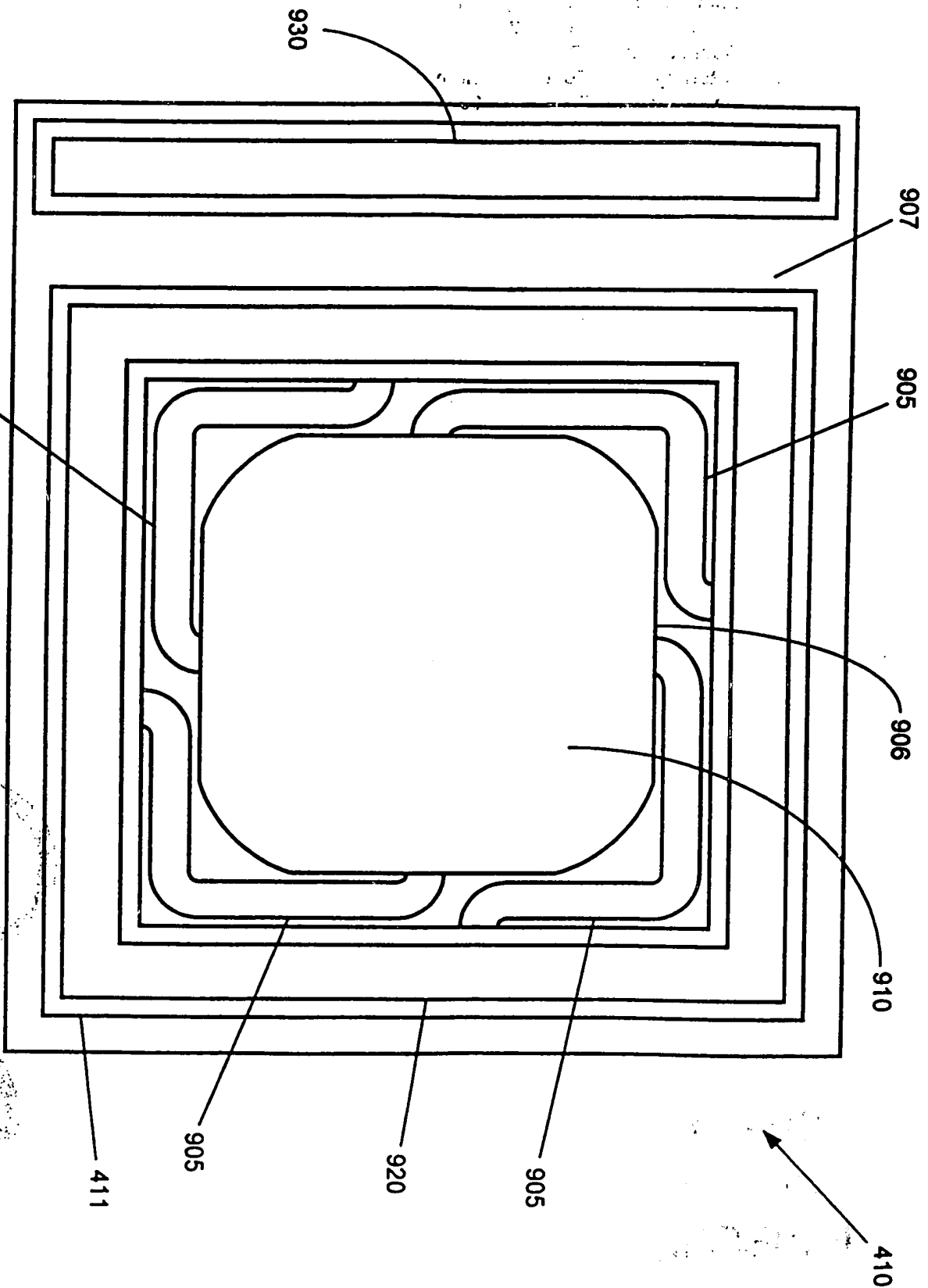


FIGURE 9b.

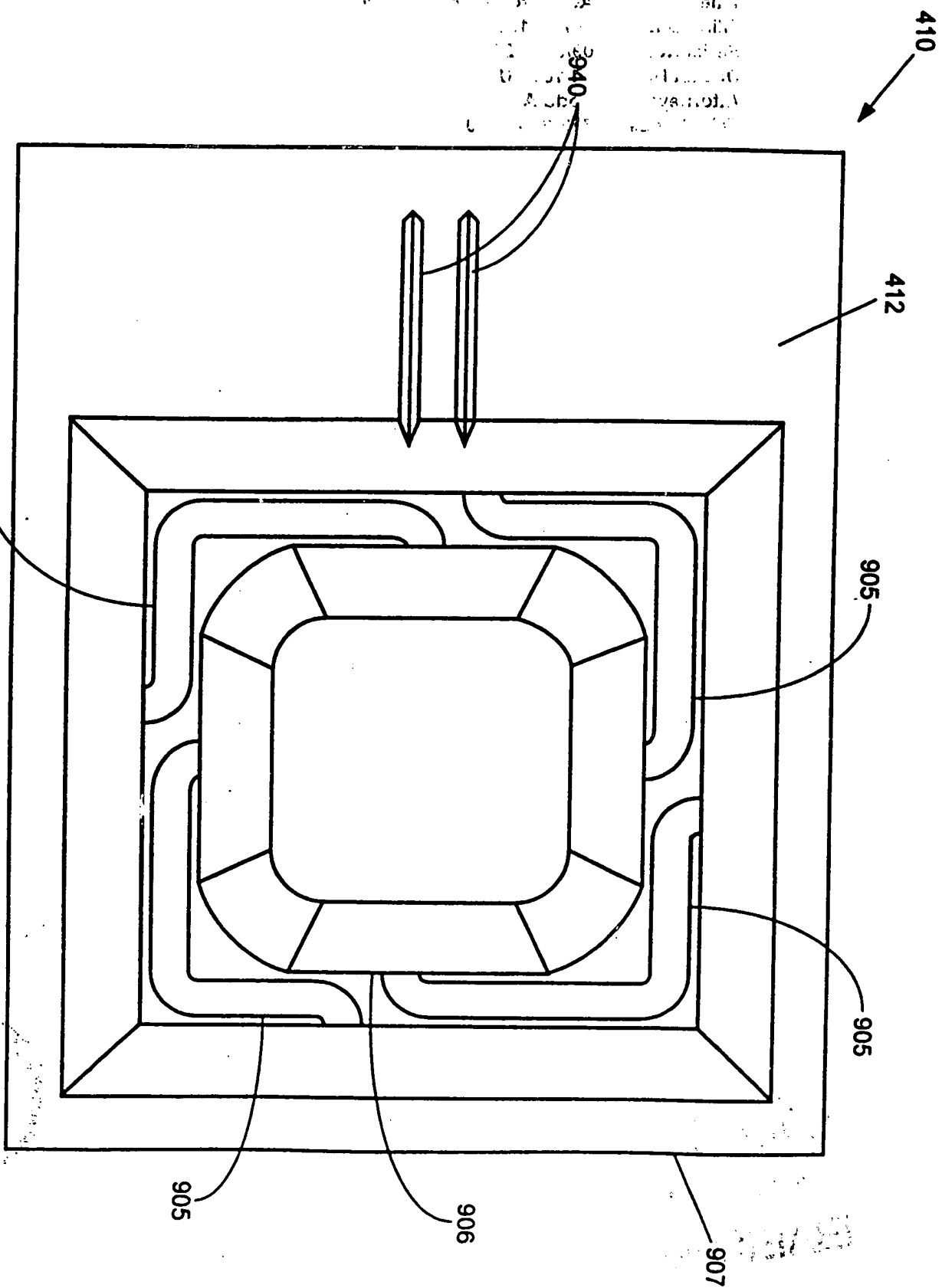


FIGURE 9c

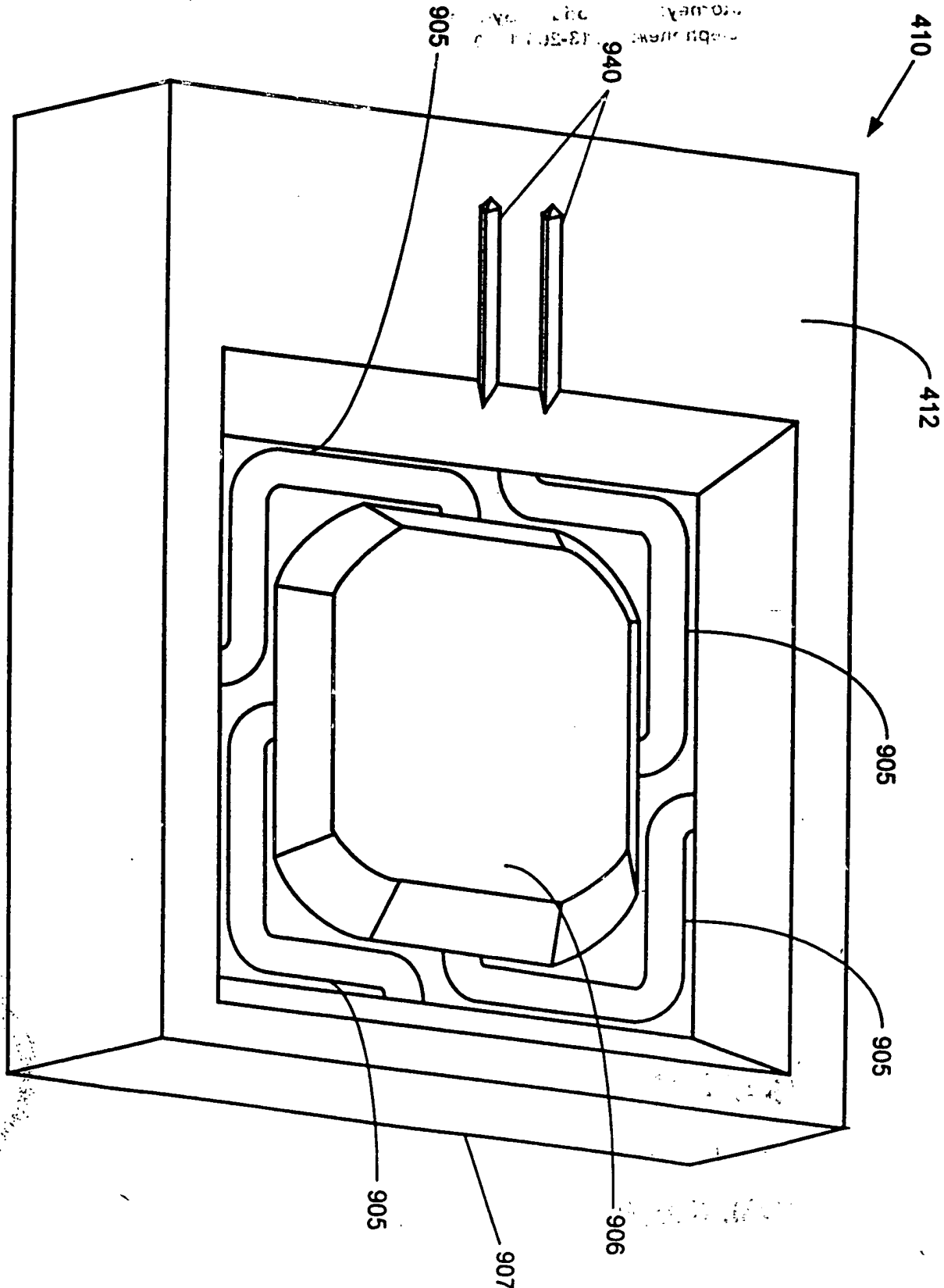


FIGURE 9d

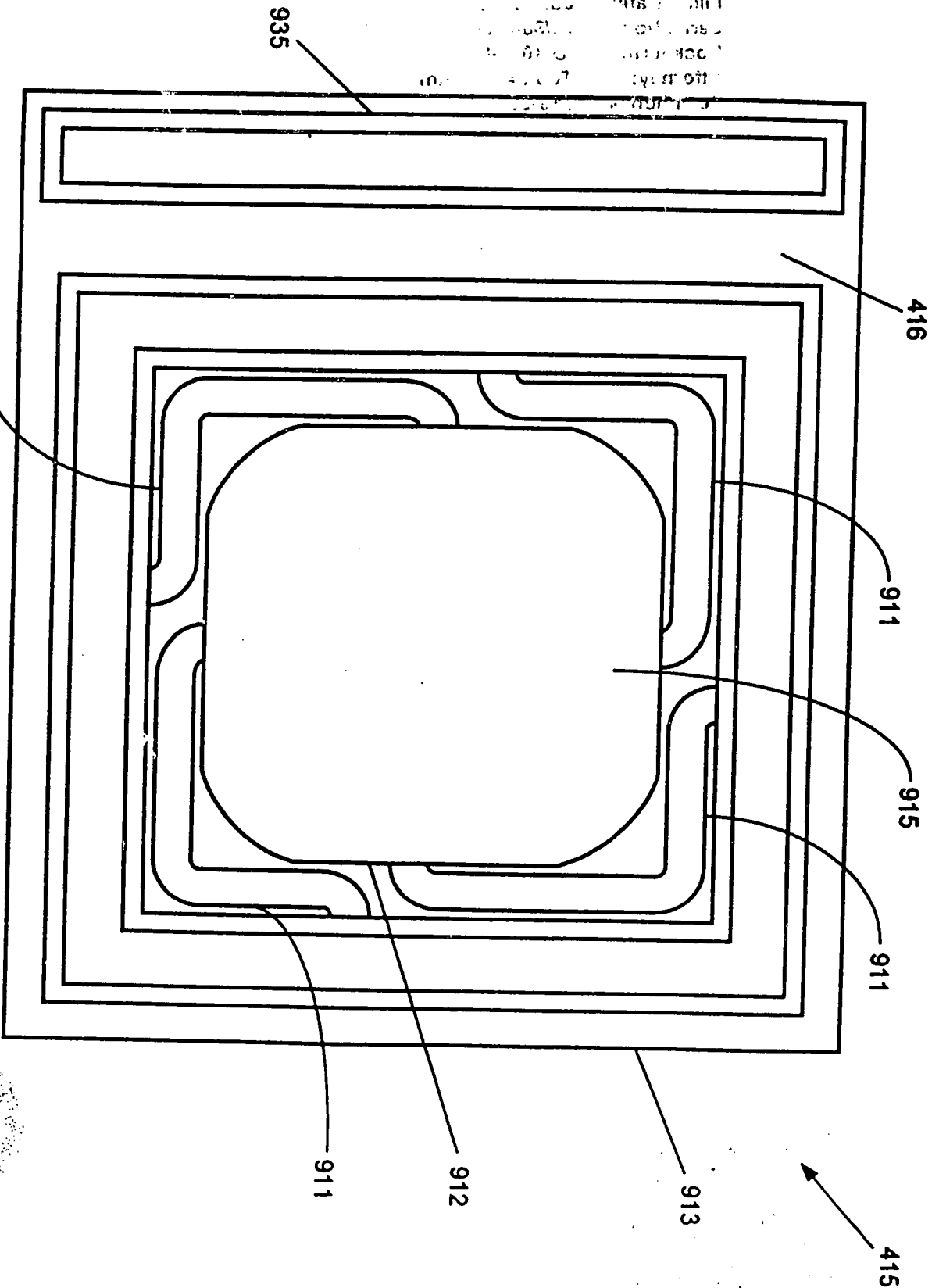
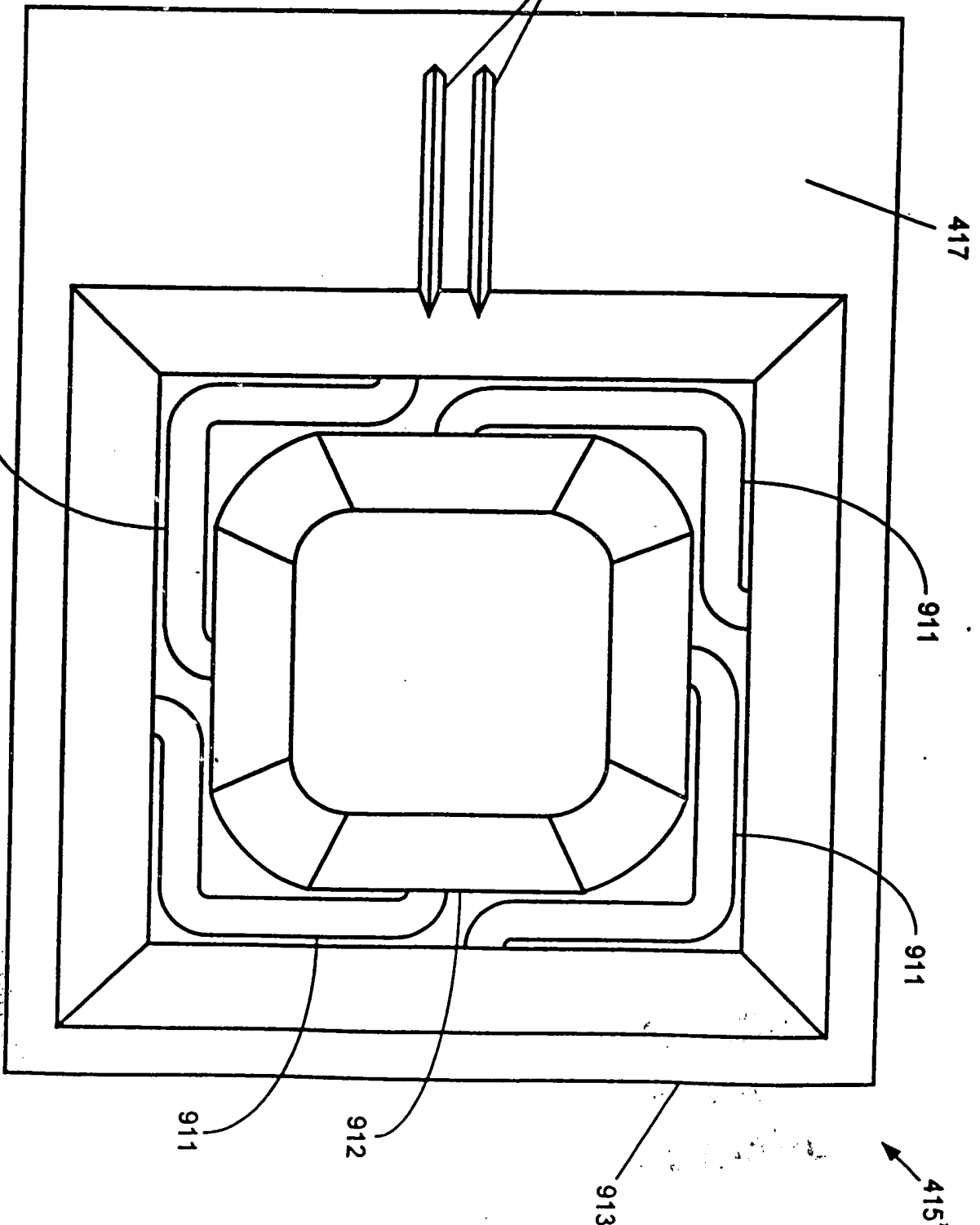


FIGURE 9e



FIG. 9C is a top view of the device 415' showing the top surface 417 and the top edge 415'. The top surface 417 includes a central square region 911, a surrounding square region 912, and a rectangular region 913. The top edge 415' includes a rectangular region 911 and a rectangular region 913. The top surface 417 also includes a rectangular region 911 and a rectangular region 913. The top surface 417 includes a central square region 911, a surrounding square region 912, and a rectangular region 913. The top edge 415' includes a rectangular region 911 and a rectangular region 913. The top surface 417 also includes a rectangular region 911 and a rectangular region 913.



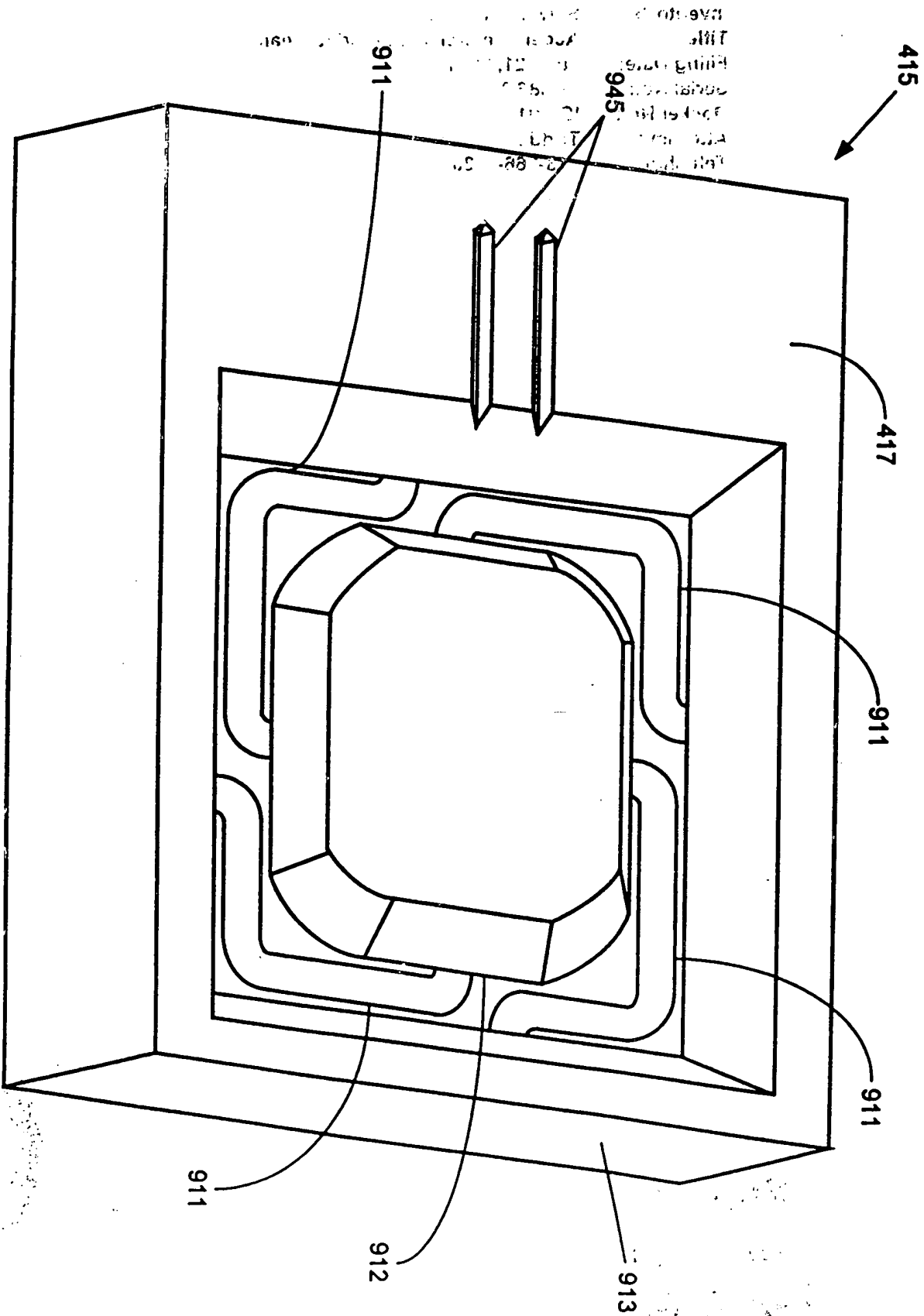
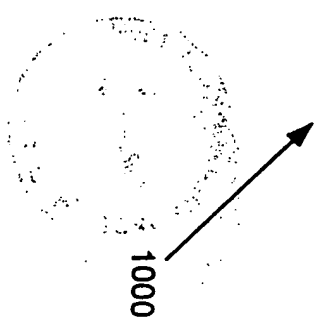
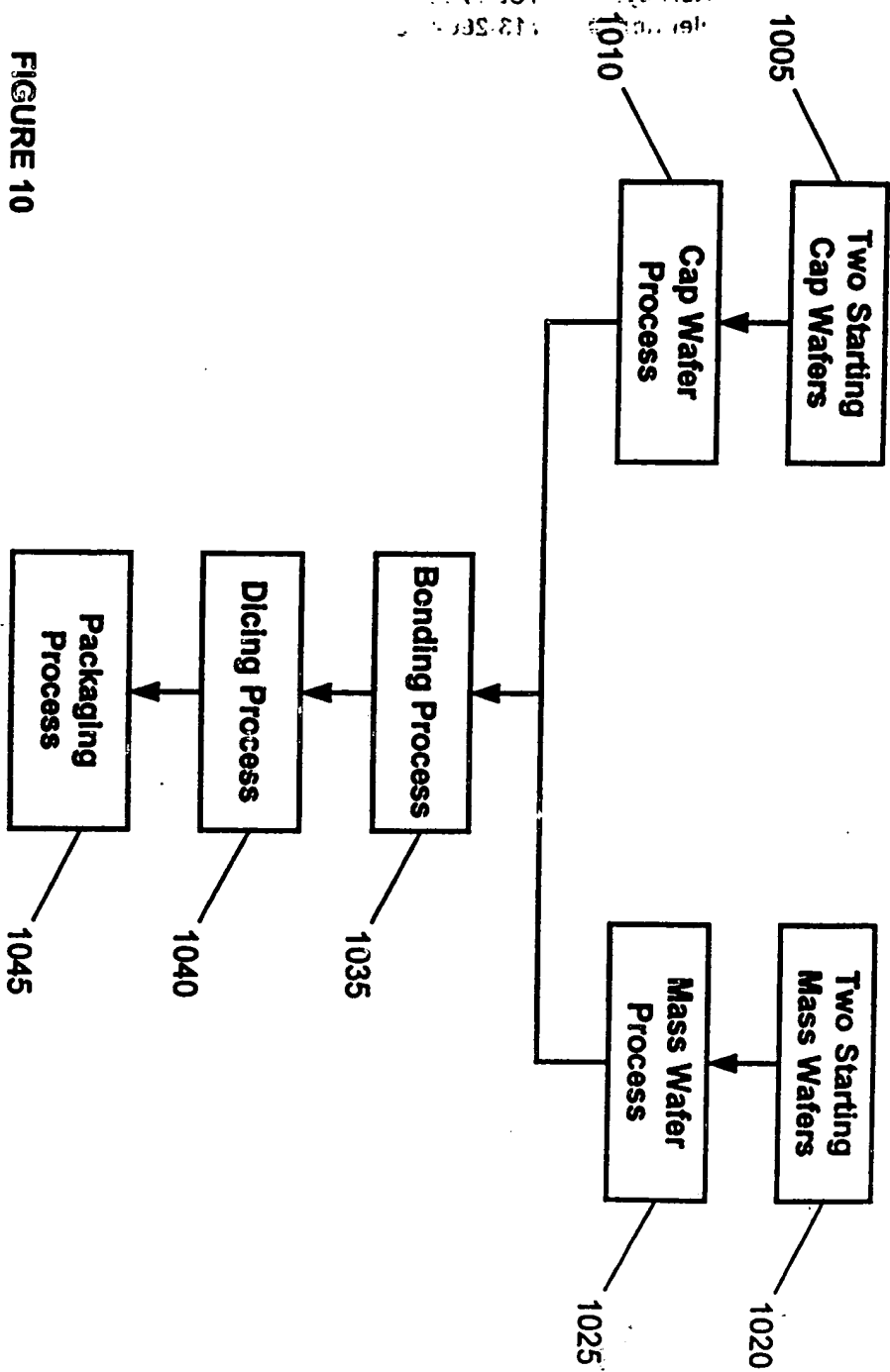


FIGURE 9g

FIGURE 10



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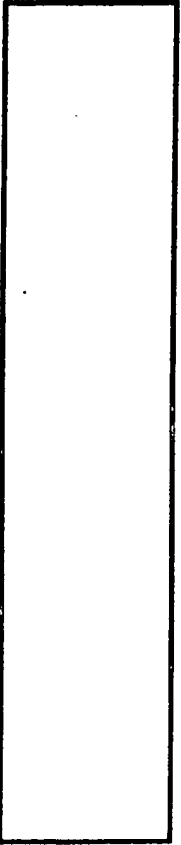
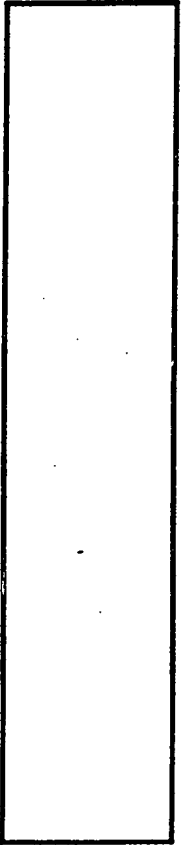


FIGURE 11a

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FIG. 10

FIG. 11

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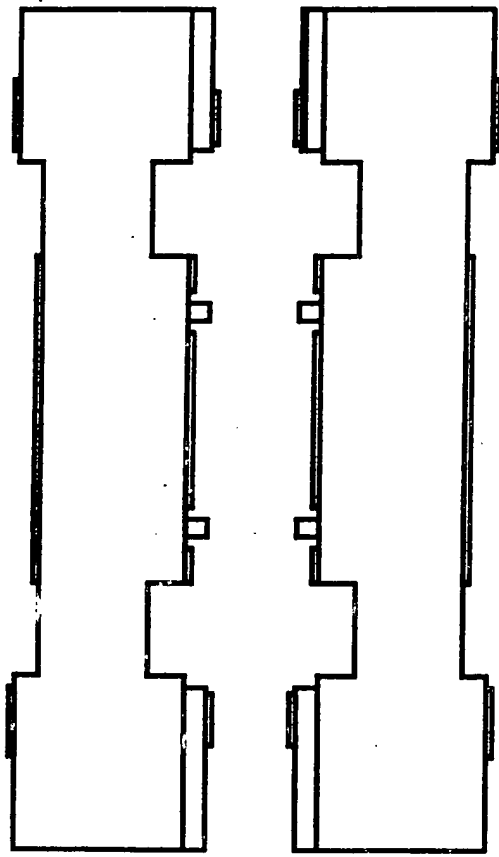


FIGURE 11b

405



420



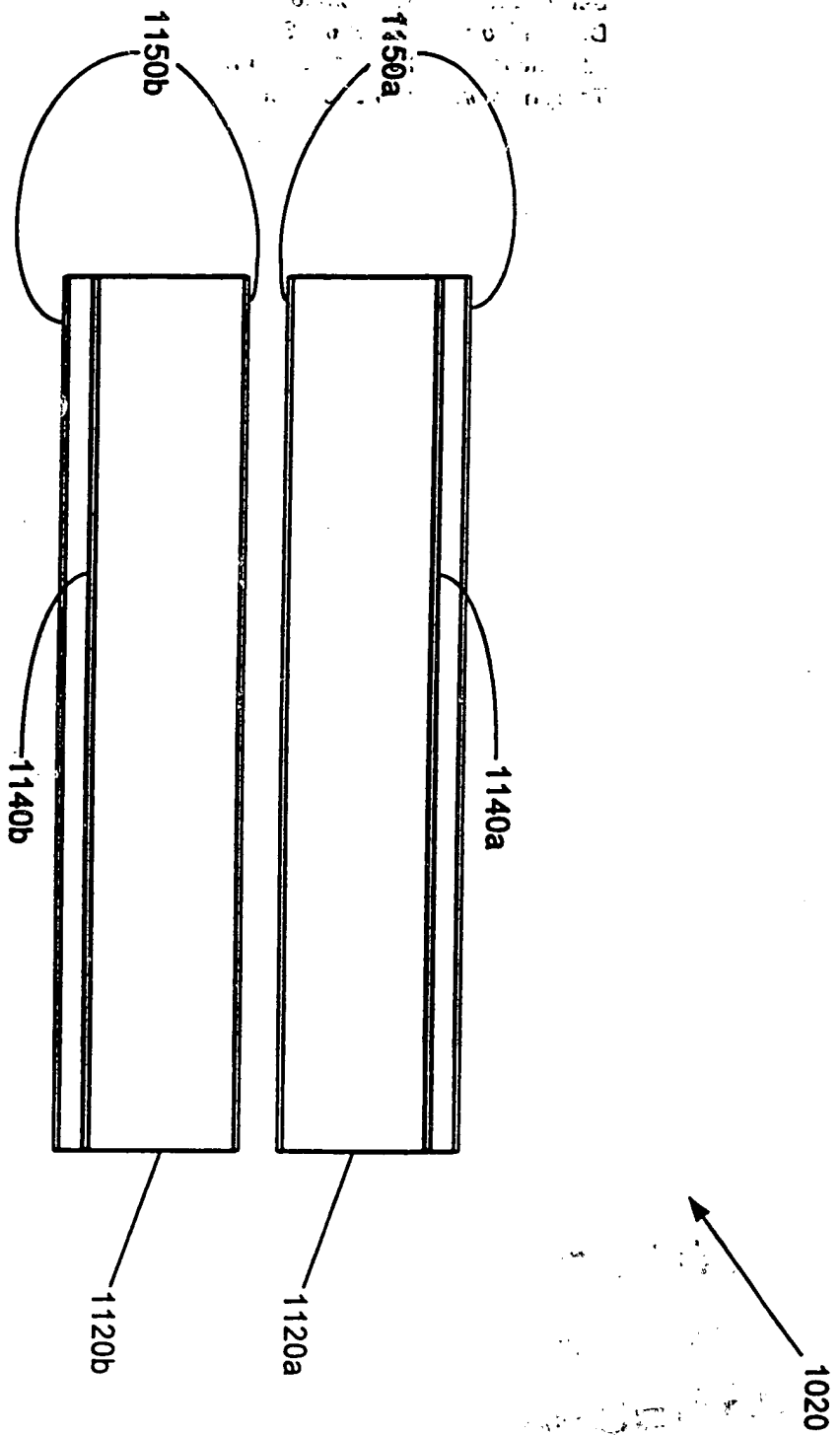


FIGURE 11c

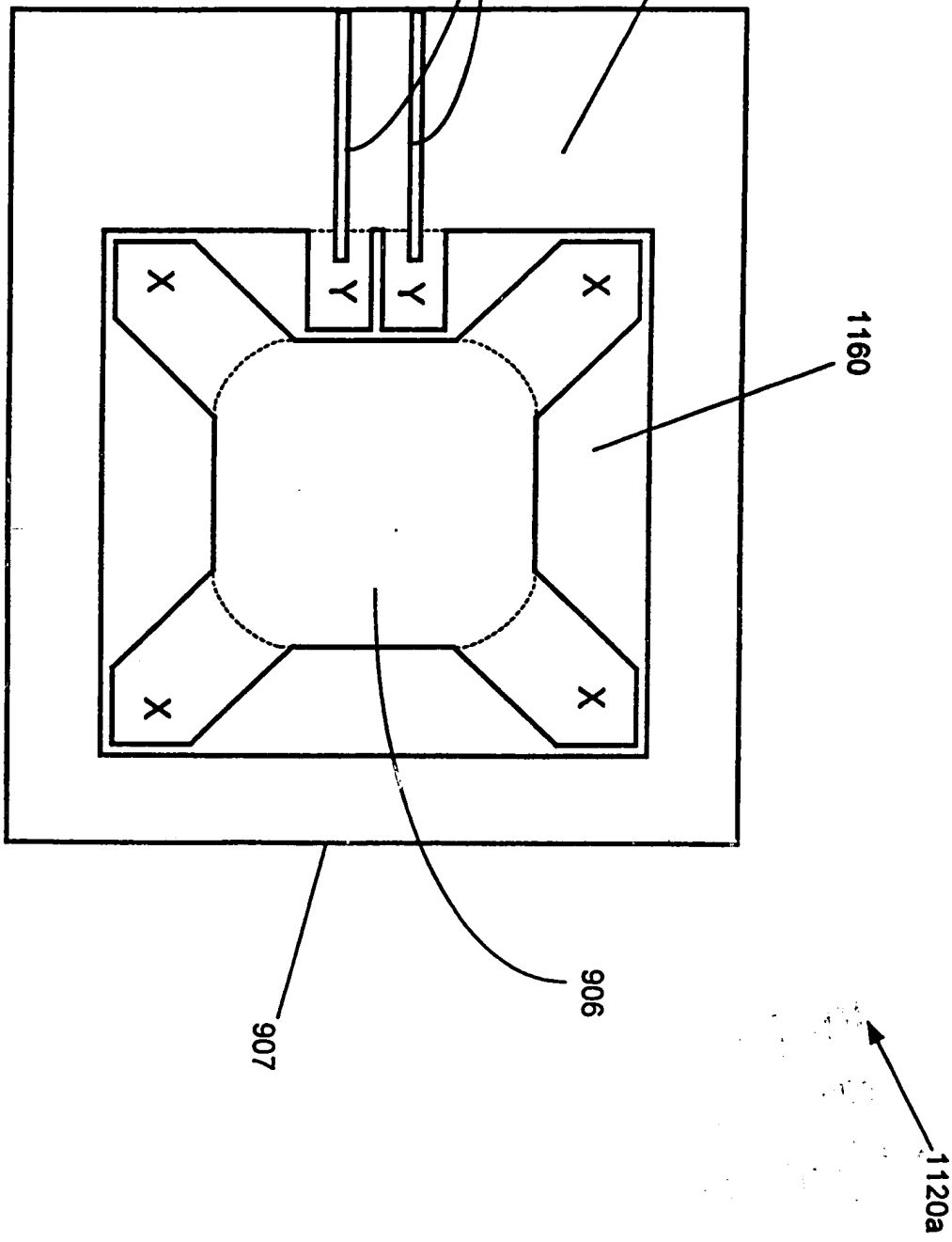


FIGURE 11d

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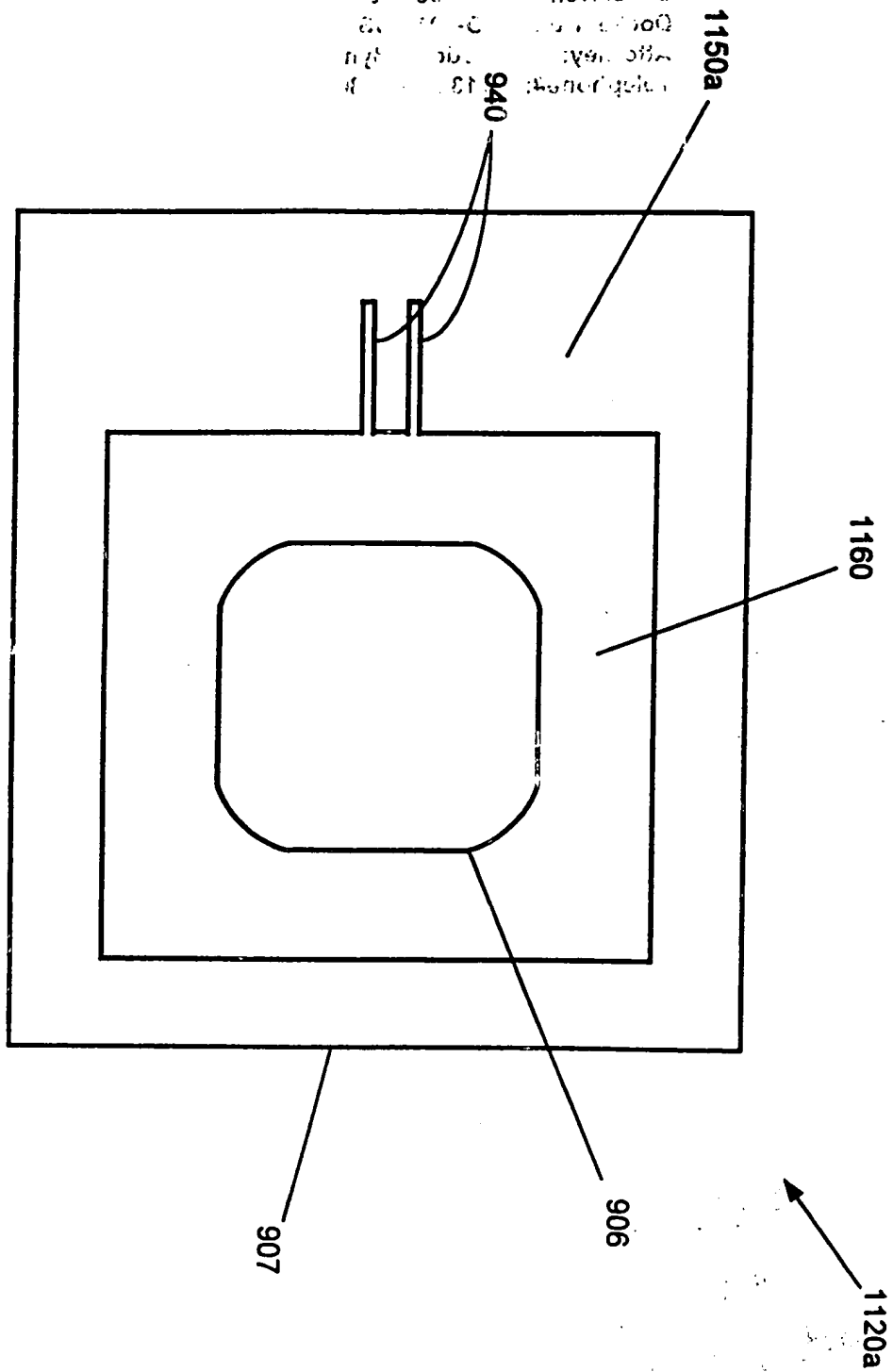
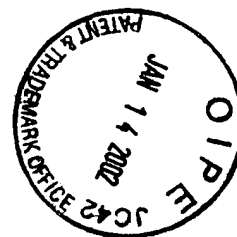


FIGURE 11e



DRAWINGS - SHEET 1 OF 56

Inventor(s): Selvakumar et al.
Title: Accelerometer with Folded Beams
Filing Date: June 21, 2001
Serial No.: 09/886,320
Docket No.: IO-1016-US
Attorney: Todd A. Bynum
Telephone#: 713-266-1130



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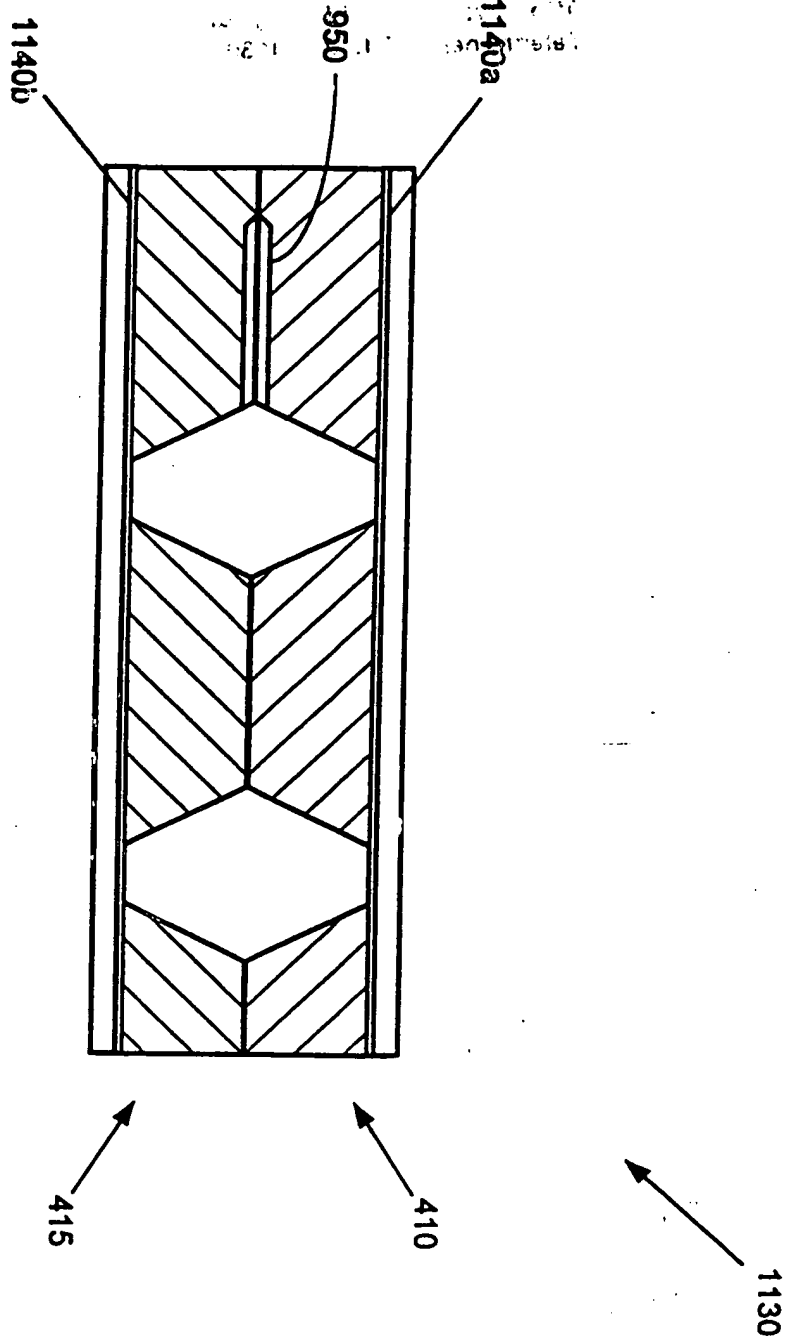


FIGURE 11g

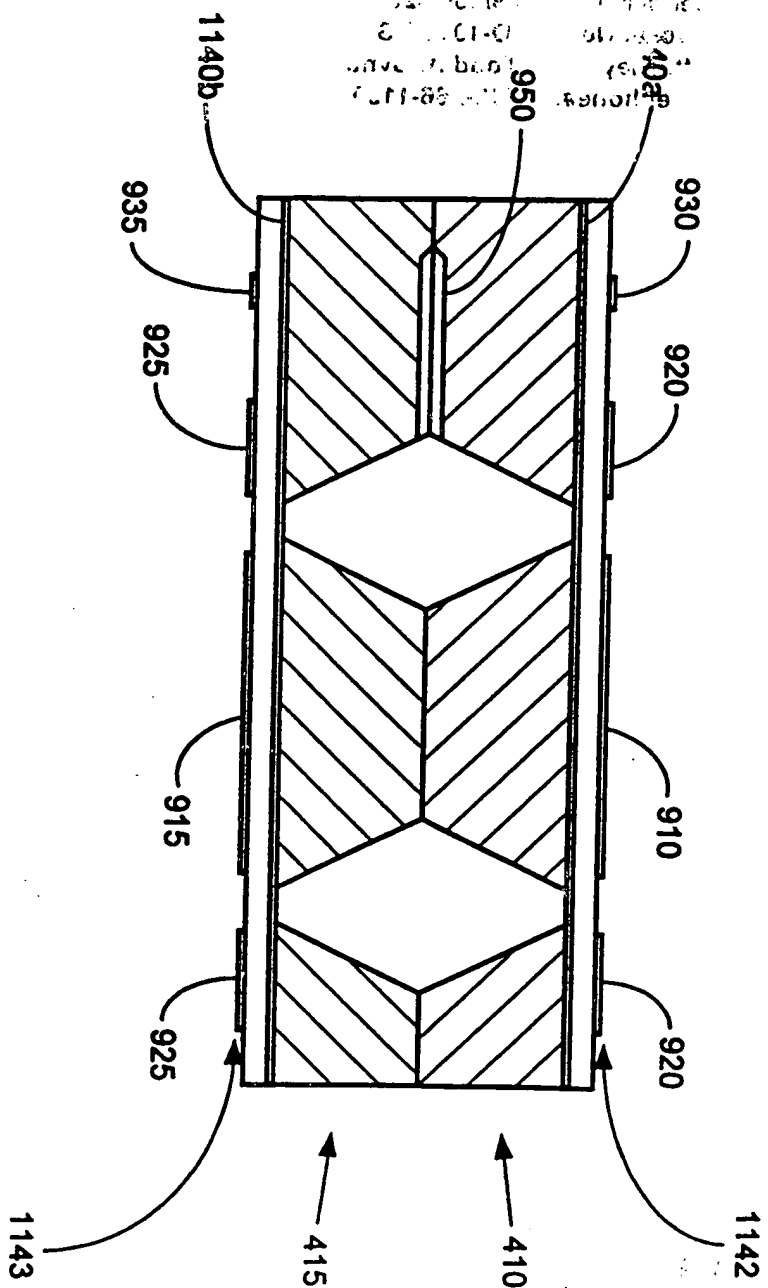


FIGURE 11h

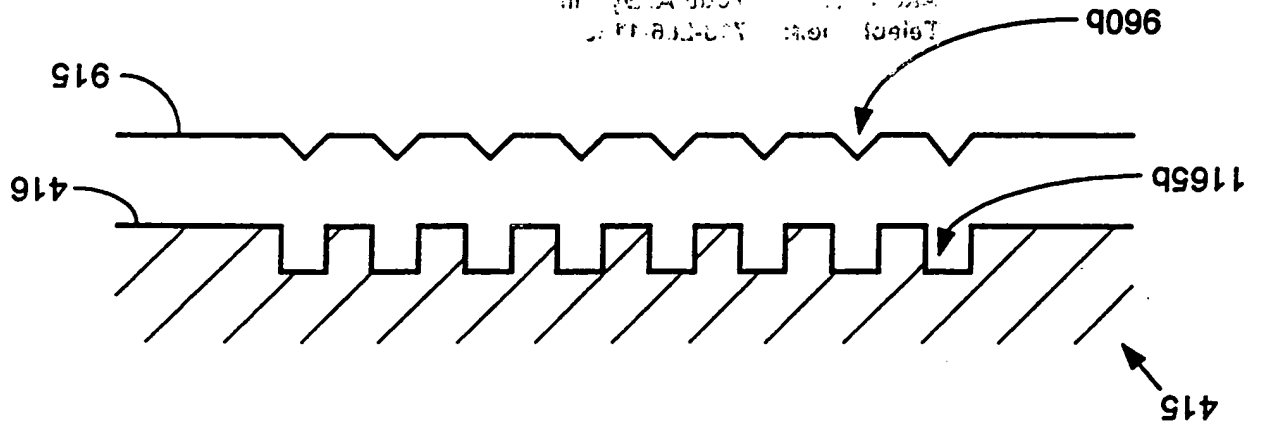
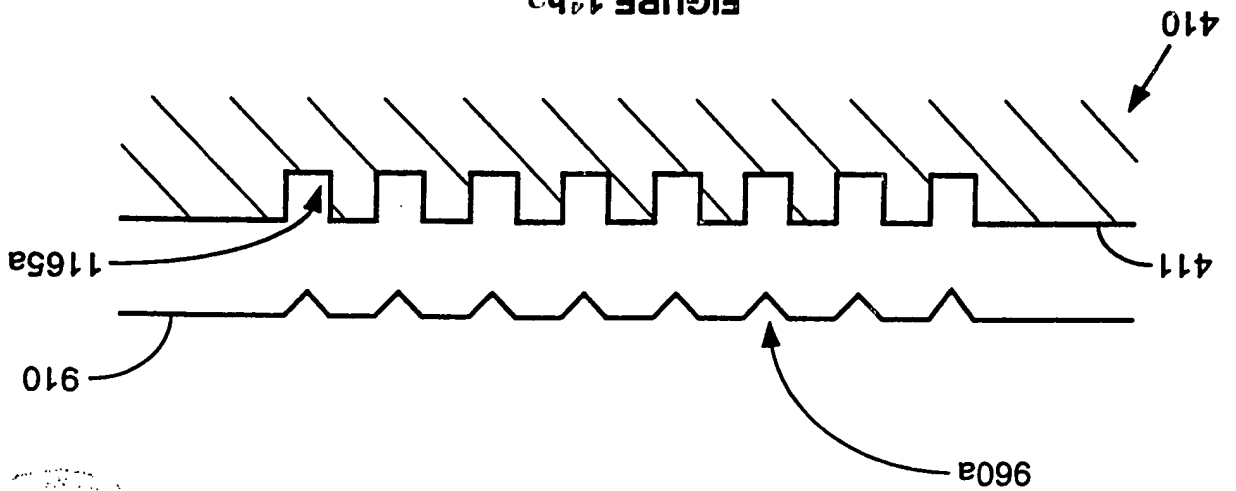
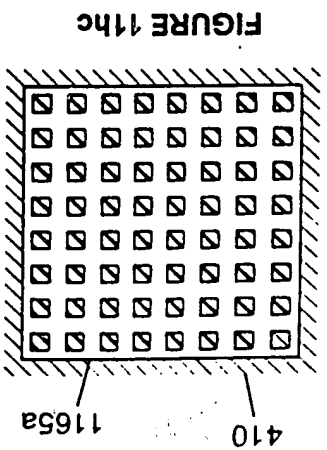
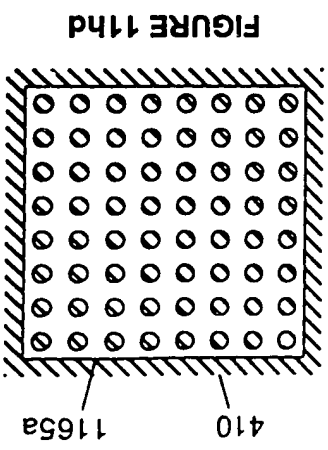
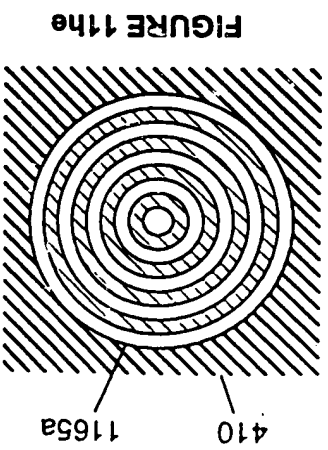
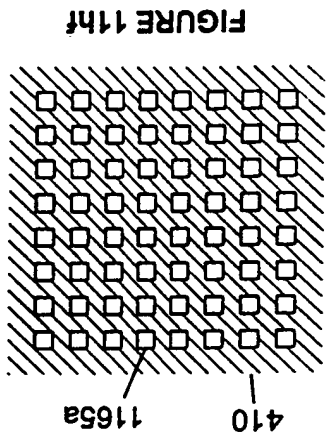
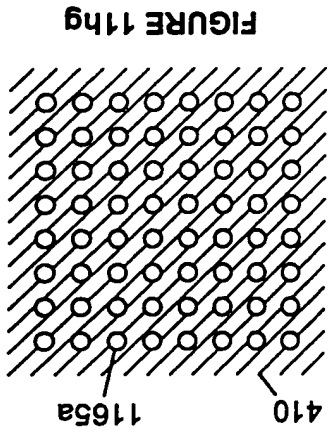
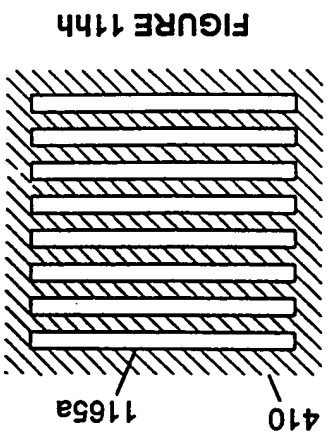
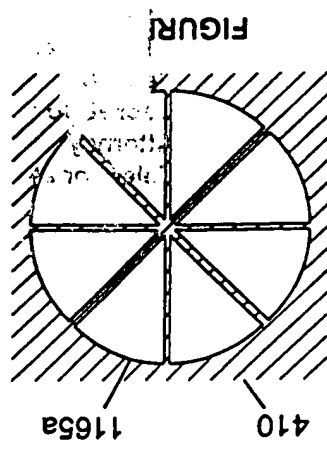
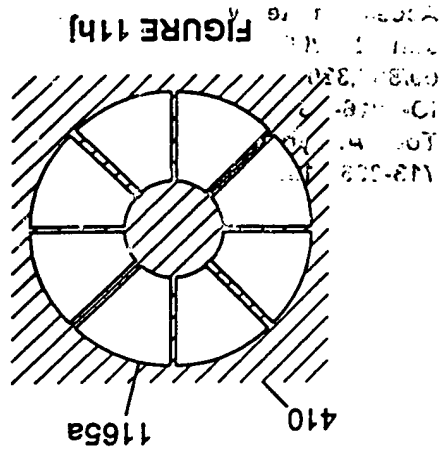


FIGURE 14ha





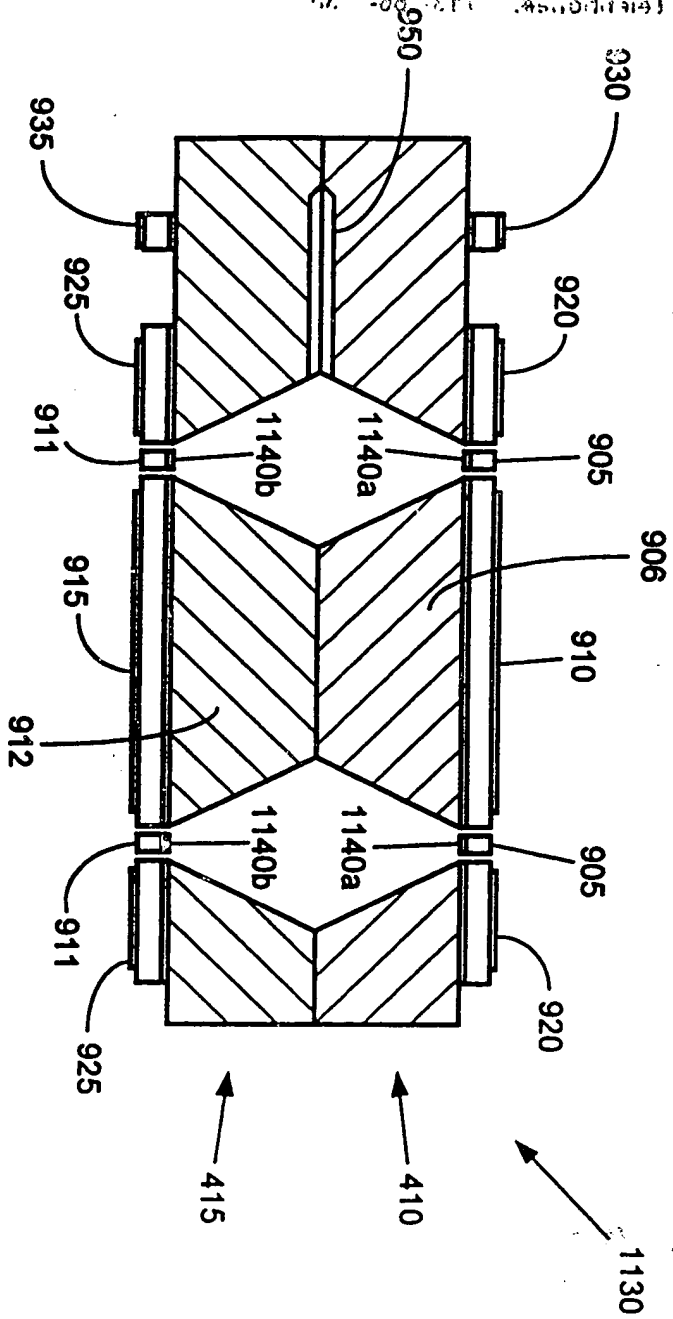


FIGURE 11I



1439



415

410

405

FIGURE 11j



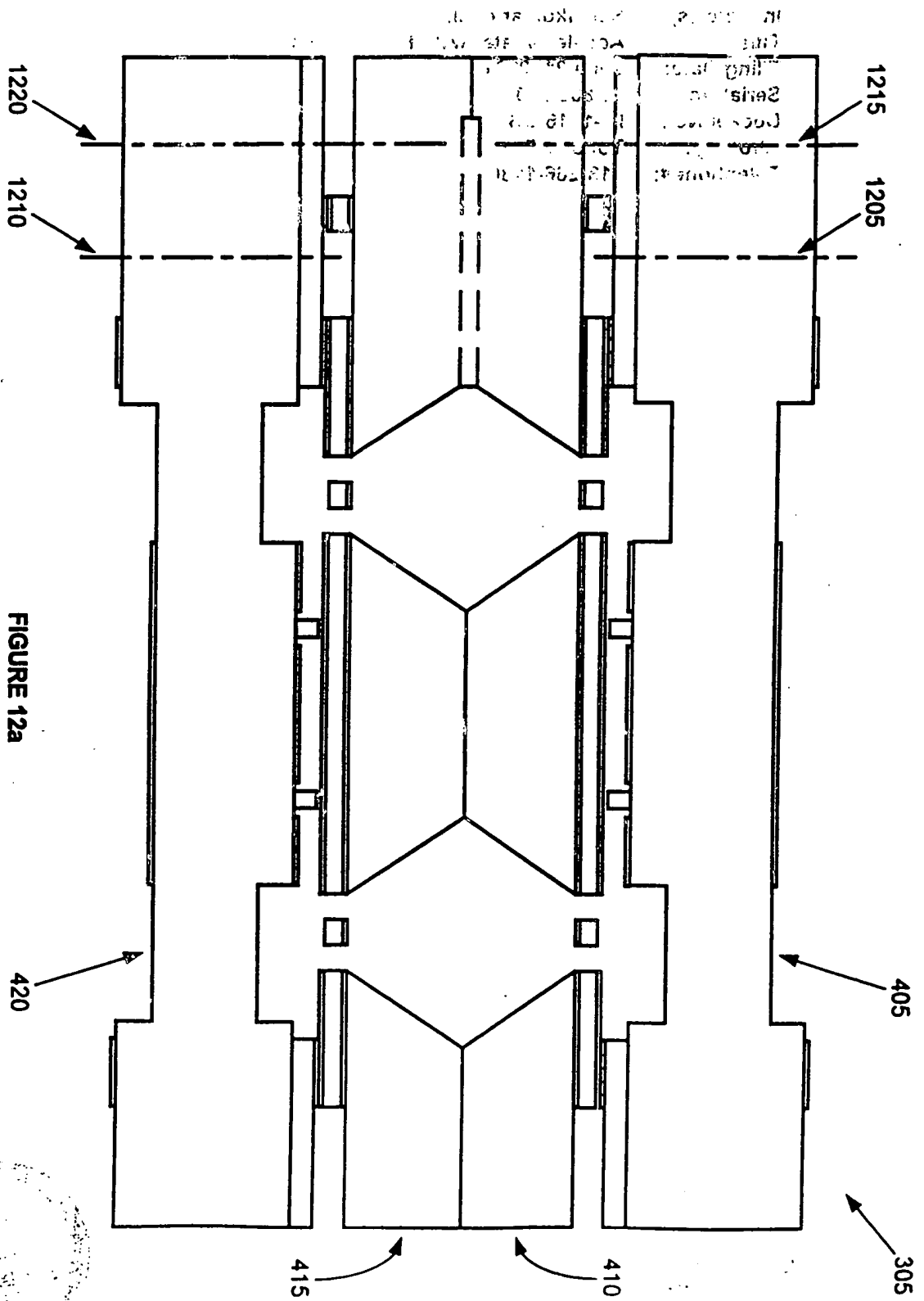


FIGURE 12a

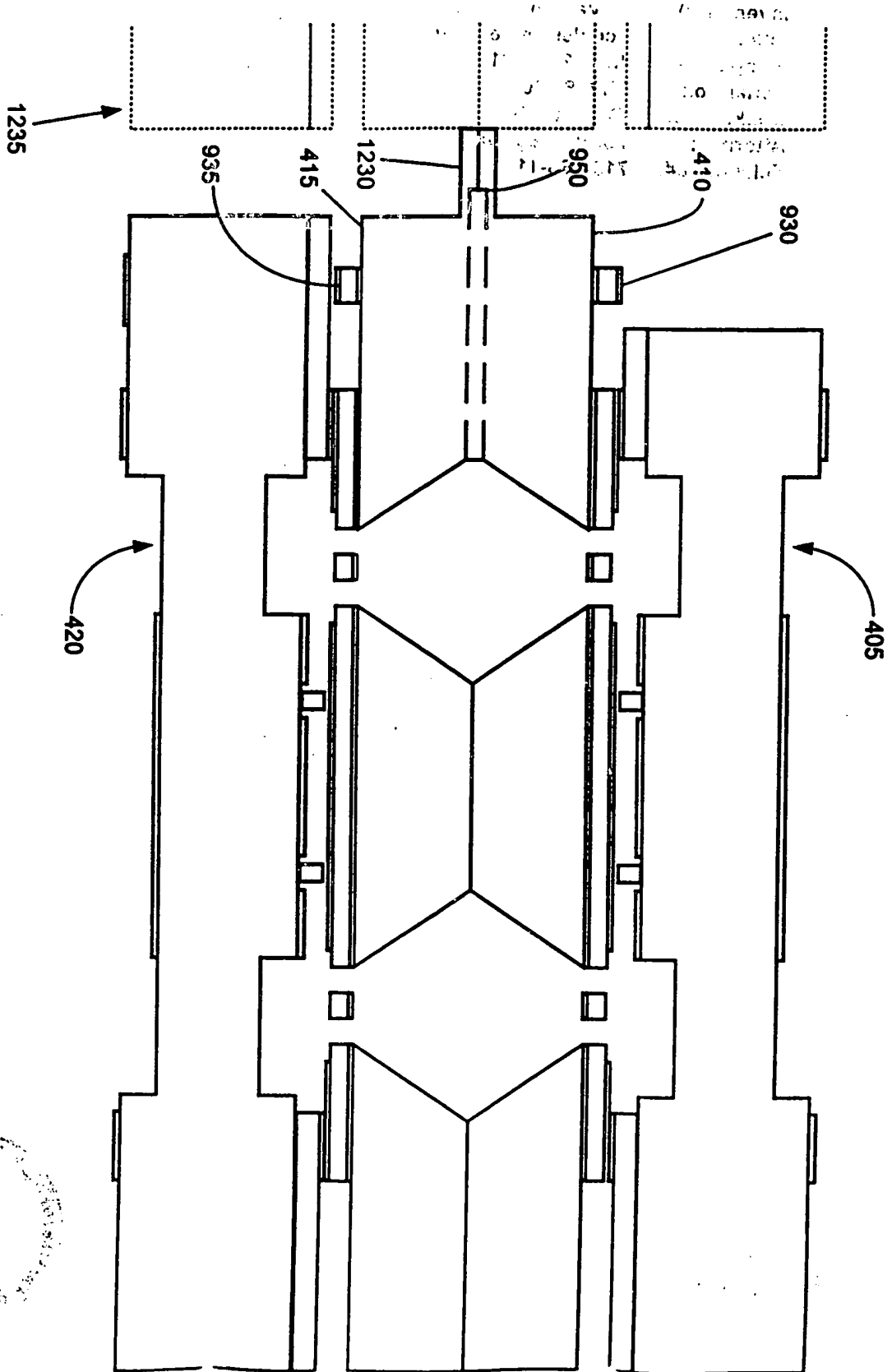


FIGURE 12b

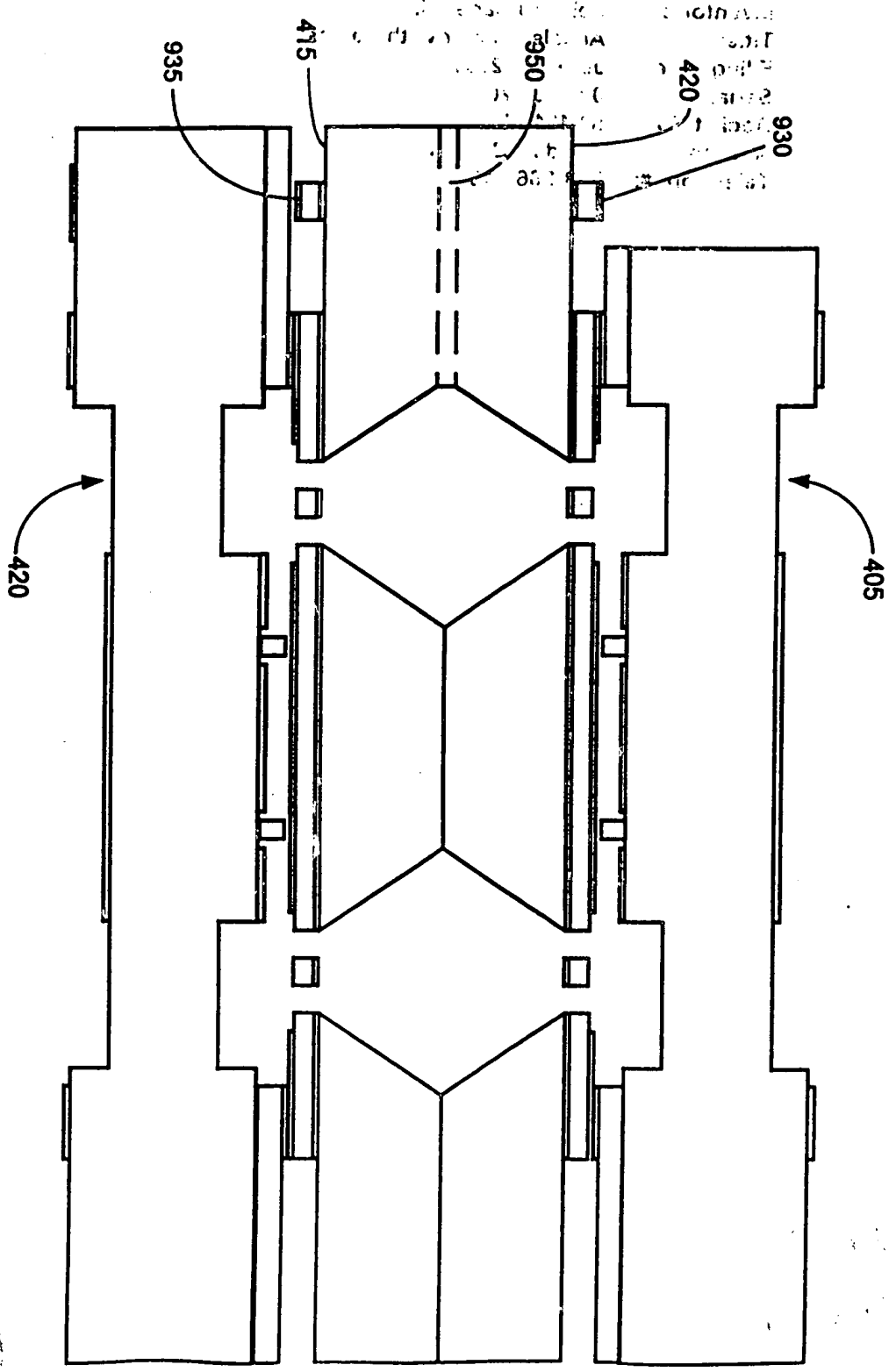


FIGURE 12c

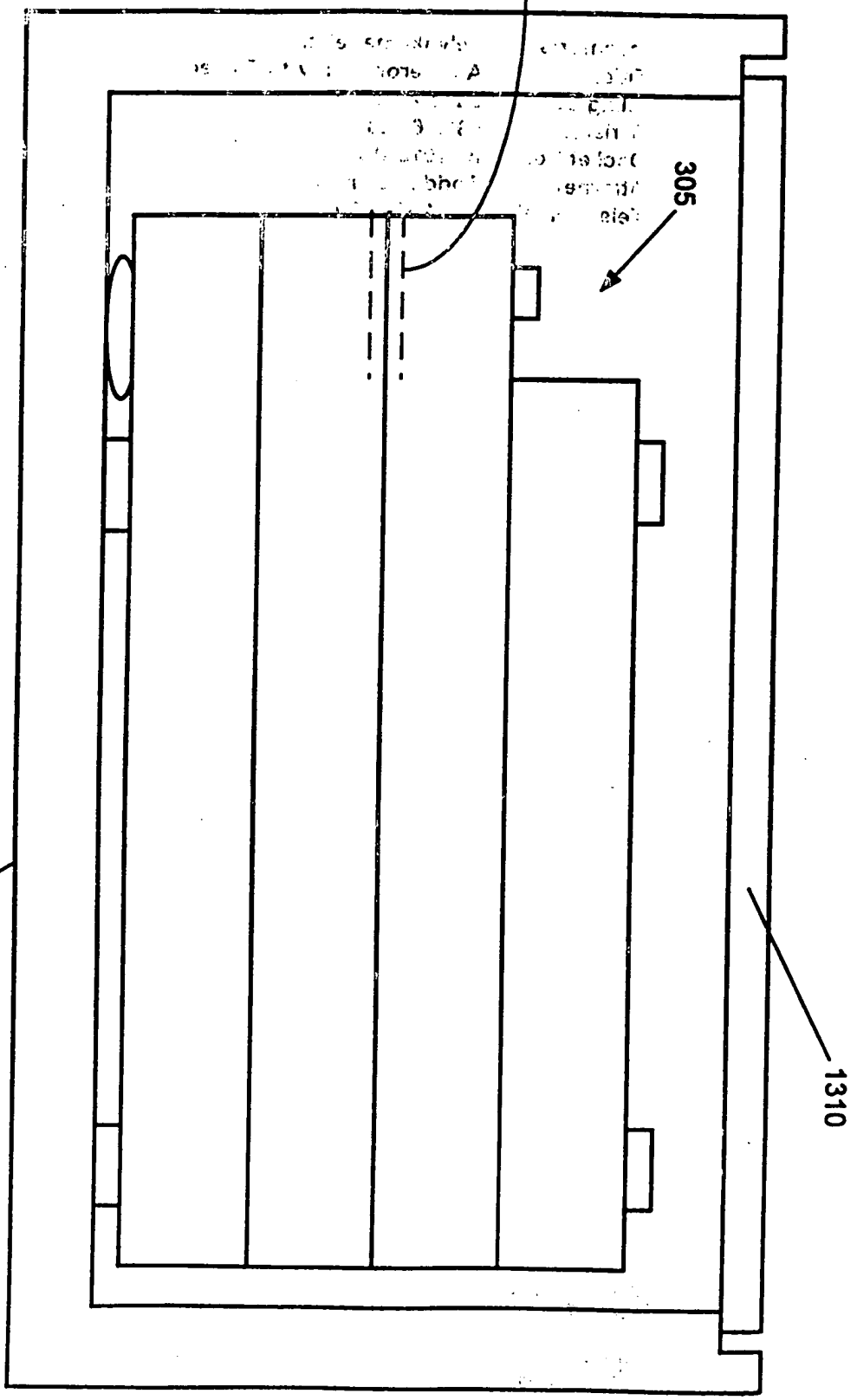


FIGURE 13

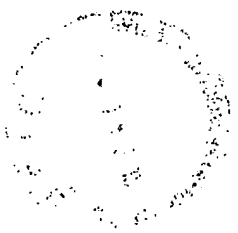


FIGURE 14

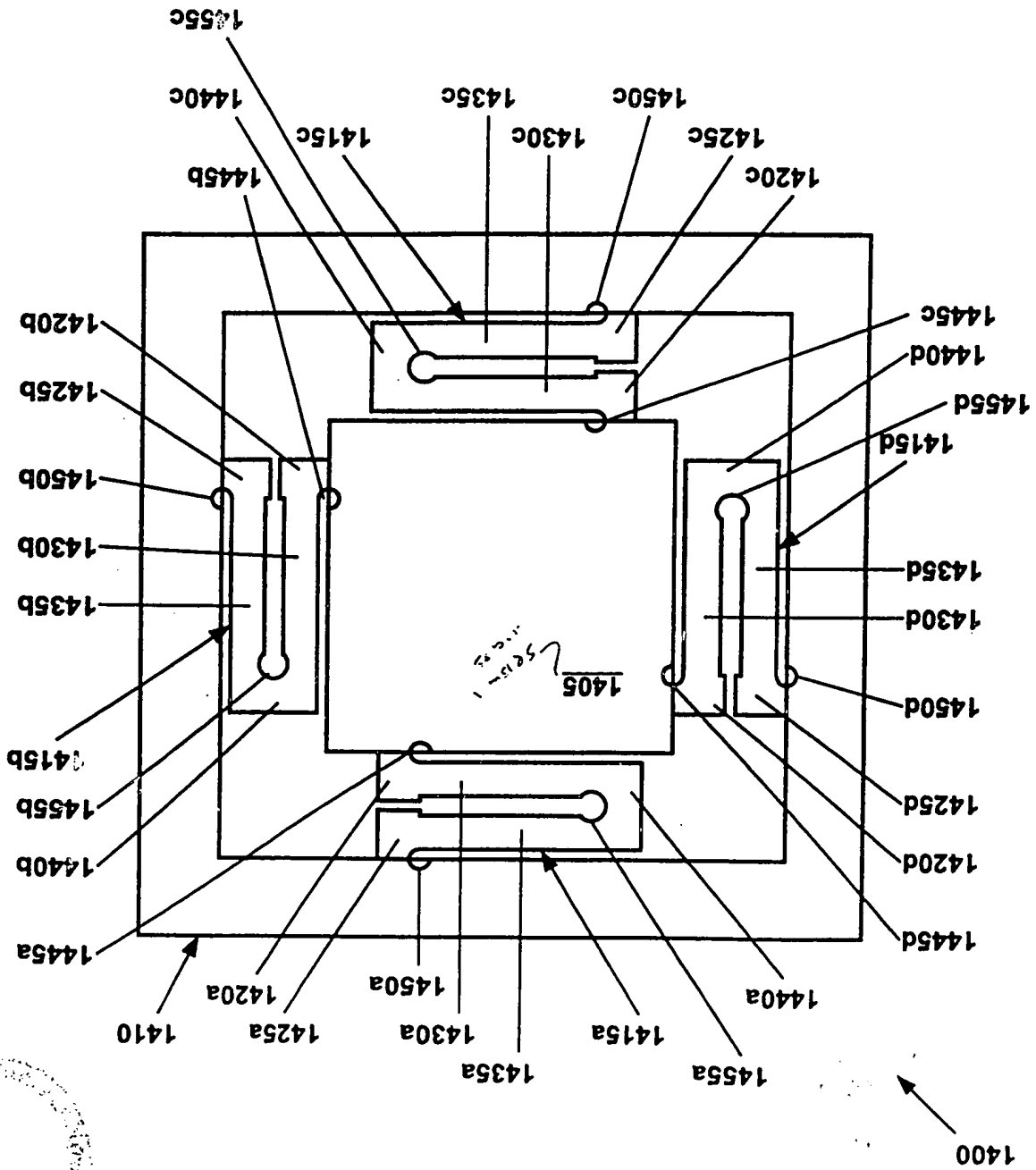


FIGURE 14b

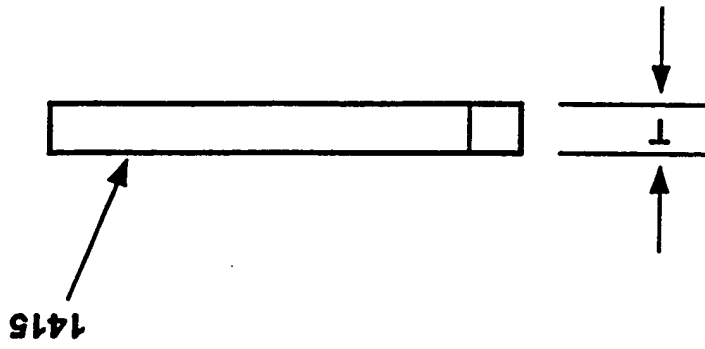
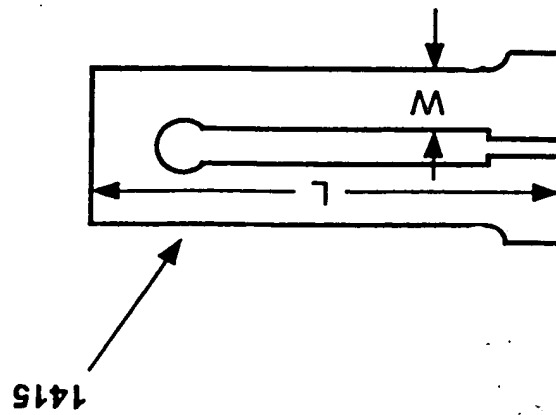


FIGURE 14a



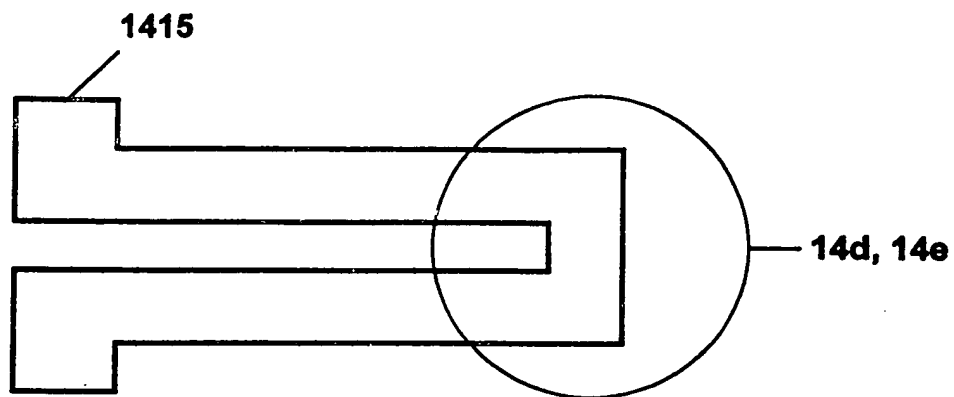


FIGURE 14c

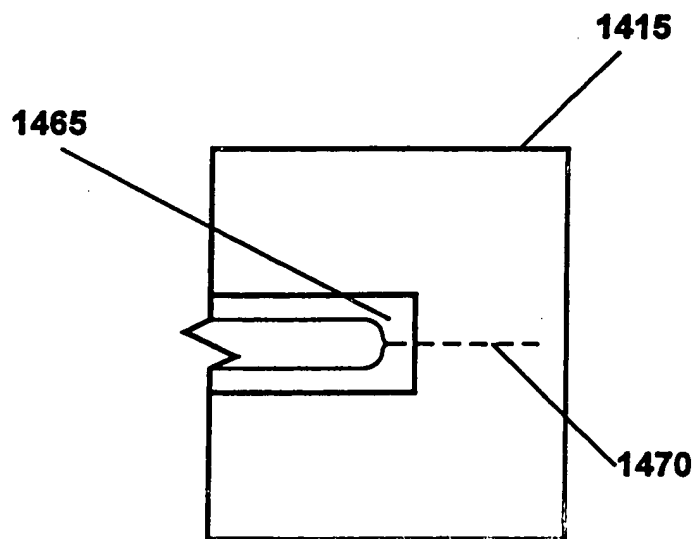


FIGURE 14d

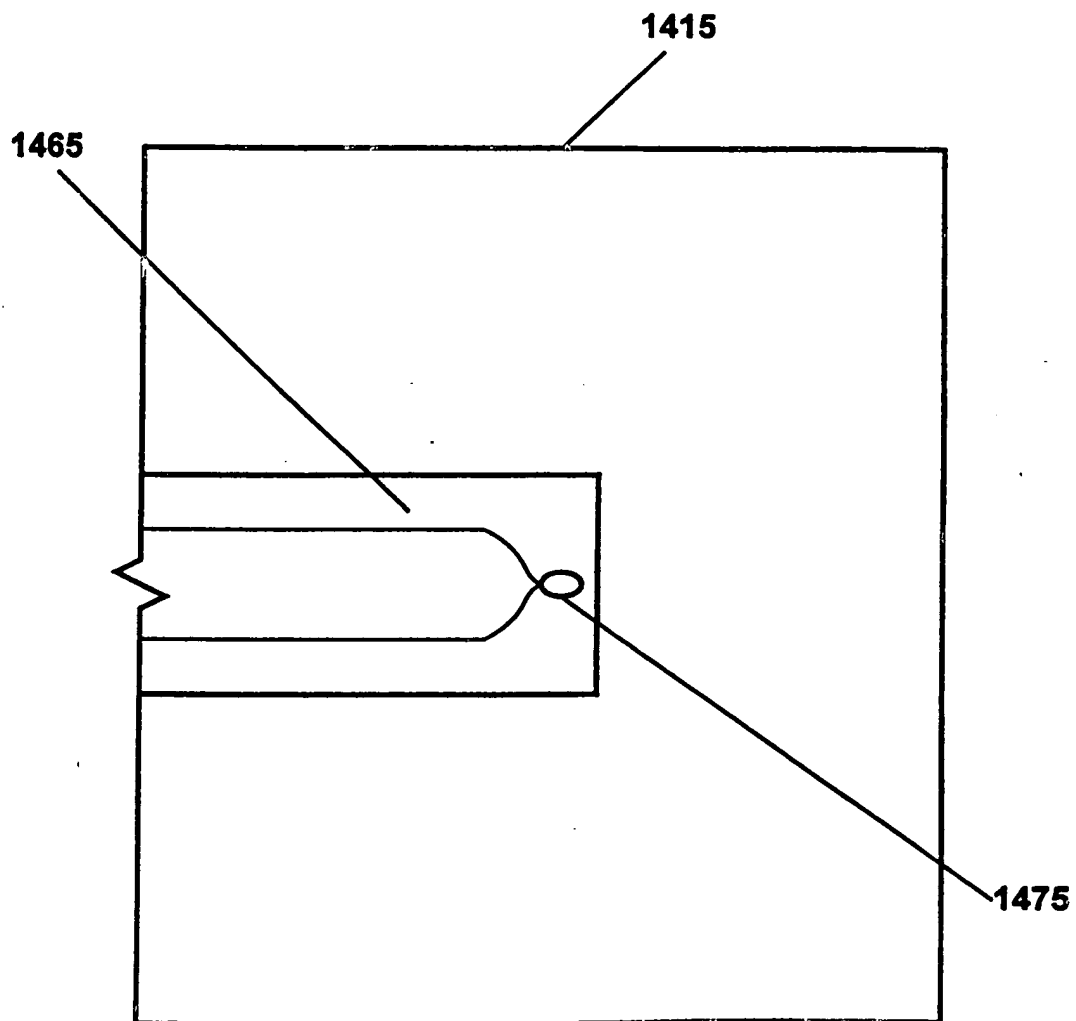


FIGURE 14a

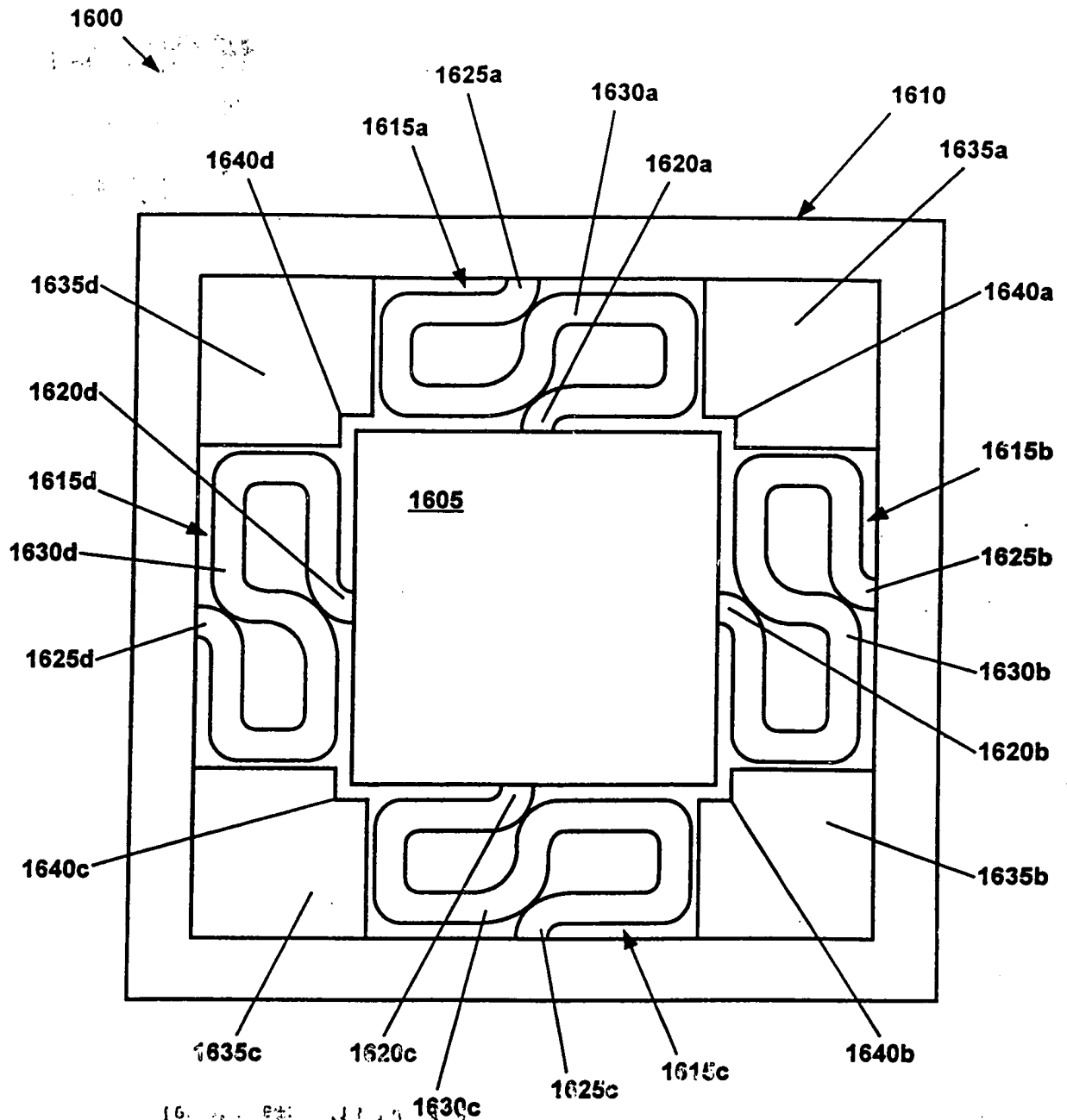


FIGURE 16

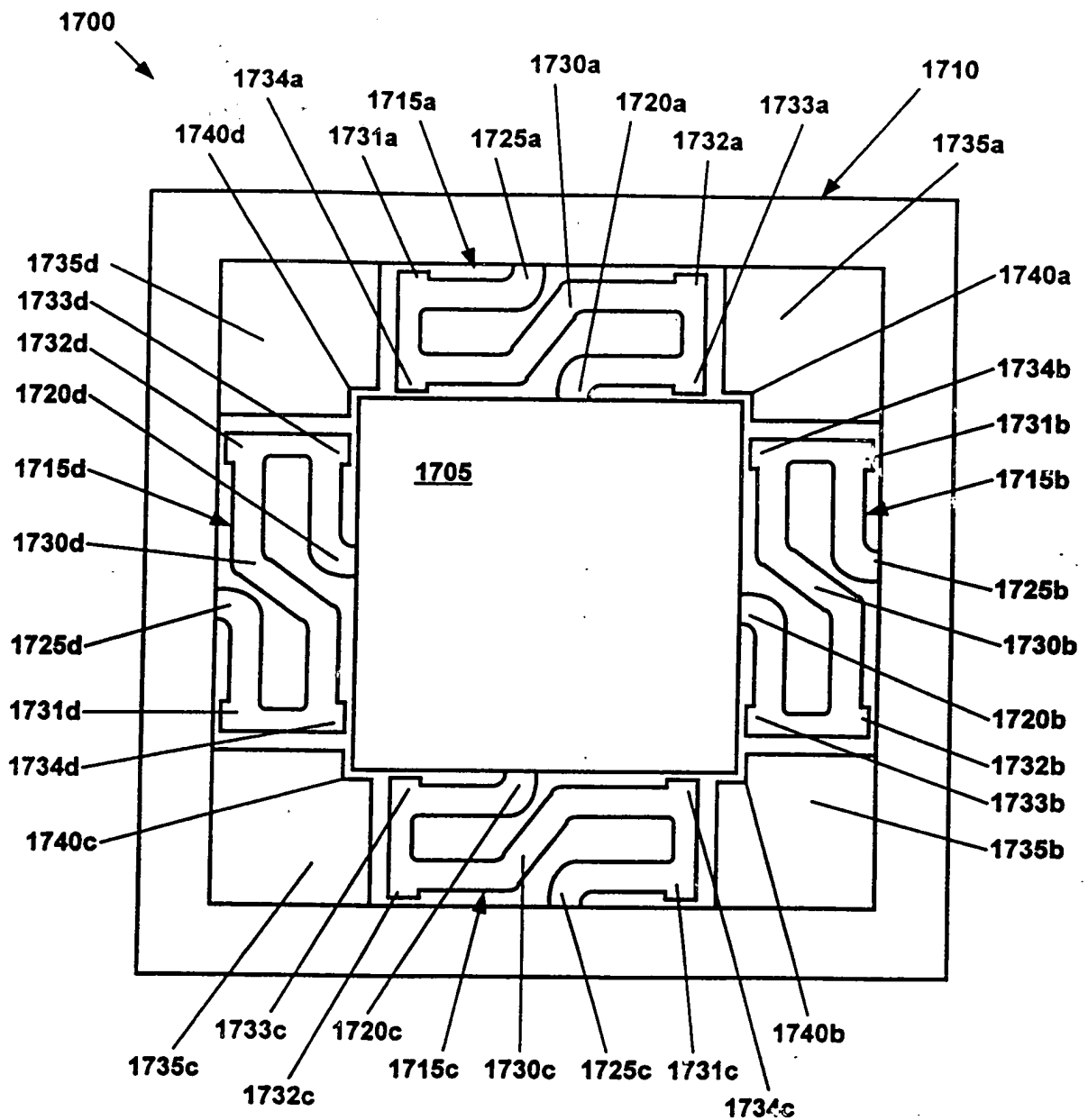
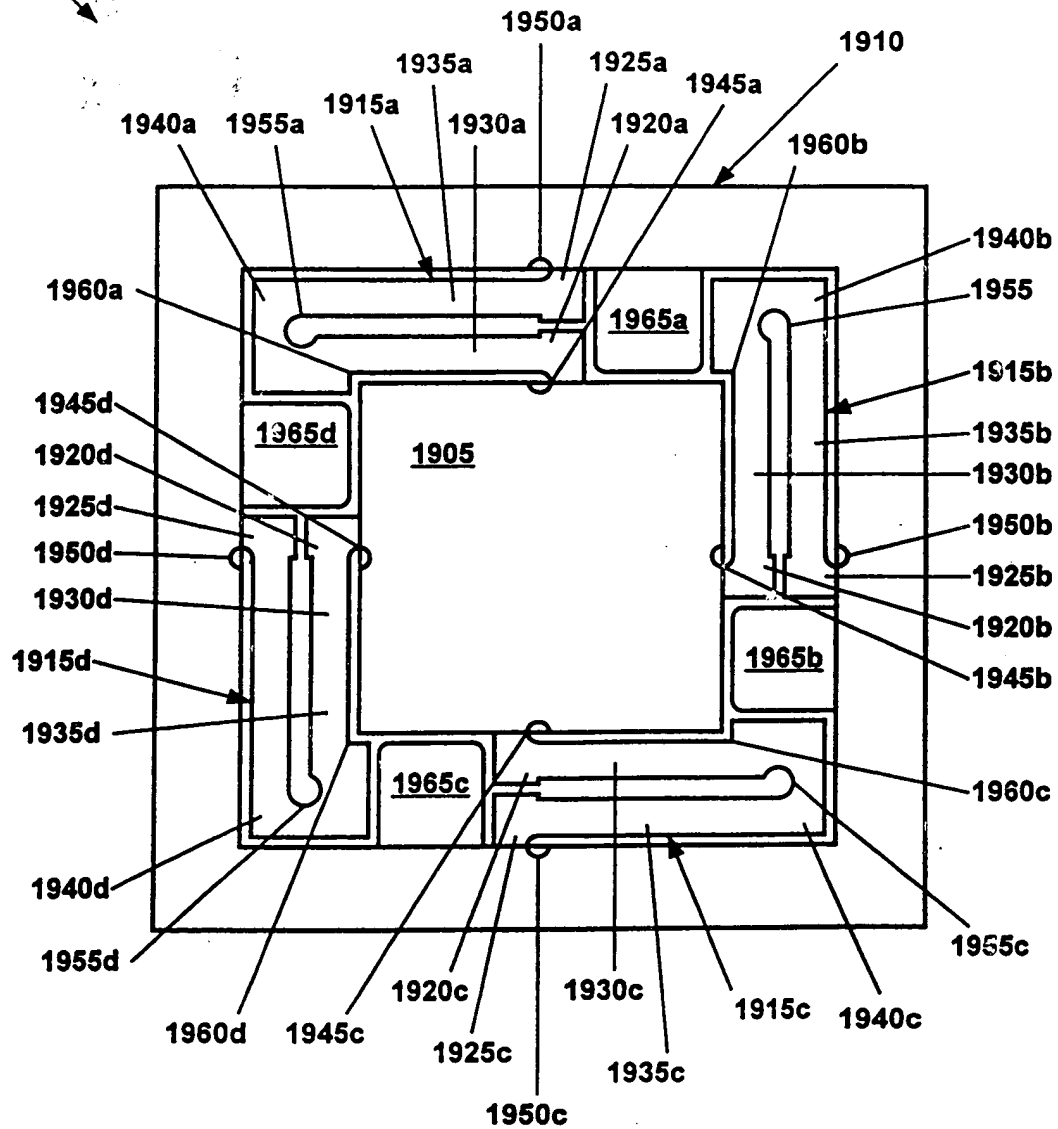


FIGURE 17

1900



1900 1910 1920a 1930a 1940a 1950a 1960a 1965a 1965b 1965c 1965d 1915a 1915b 1915c 1915d 1925a 1925b 1925c 1925d 1935a 1935b 1935c 1935d 1945a 1945b 1945c 1945d 1955a 1955b 1955c 1955d 1960b 1960c 1960d 1965a 1965b 1965c 1965d 1910 1905 1920a 1920b 1920c 1920d 1930a 1930b 1930c 1930d 1940a 1940b 1940c 1940d 1950a 1950b 1950c 1950d 1960a 1960b 1960c 1960d 1965a 1965b 1965c 1965d

FIGURE 19

2000

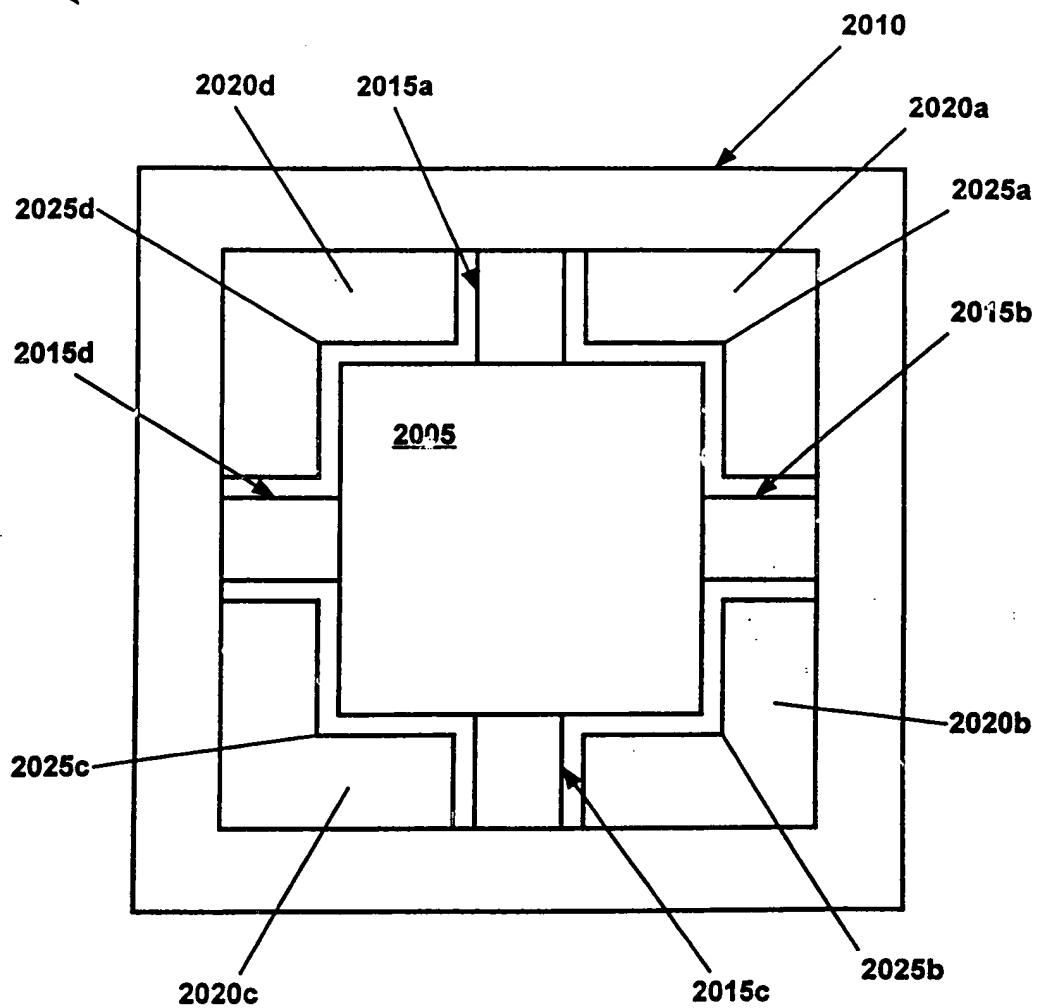
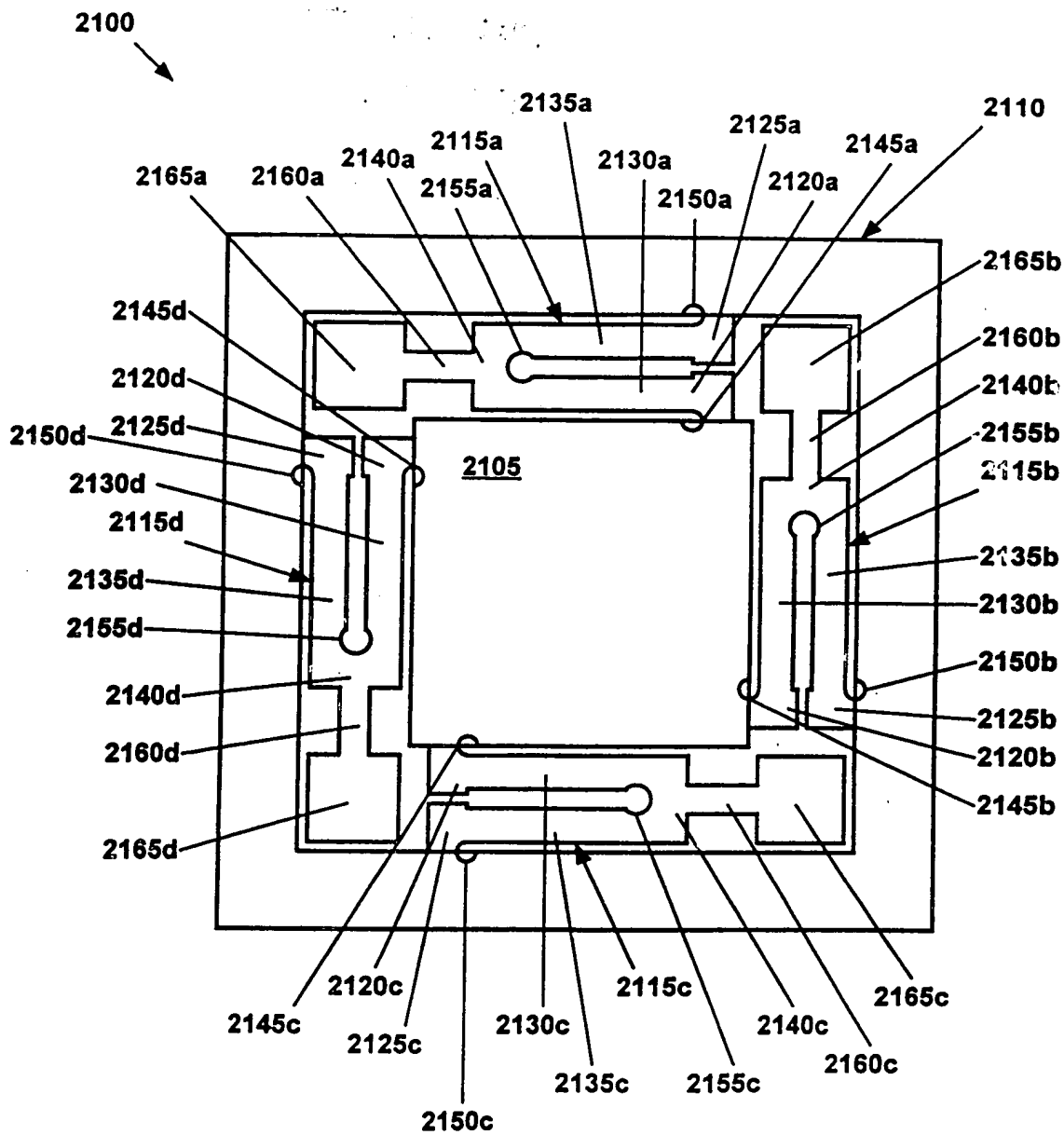


FIGURE 20

08/11/12 10:12:12



16. OVER: 2100, 2105, 2110, 2115a, 2115b, 2115c, 2115d, 2120a, 2120b, 2120c, 2120d, 2125a, 2125b, 2125c, 2125d, 2130a, 2130b, 2130c, 2130d, 2135a, 2135b, 2135c, 2135d, 2140a, 2140b, 2140c, 2140d, 2145a, 2145b, 2145c, 2145d, 2150a, 2150b, 2150c, 2150d, 2155a, 2155b, 2155c, 2155d, 2160a, 2160b, 2160c, 2160d, 2165a, 2165b, 2165c, 2165d.

FIGURE 21

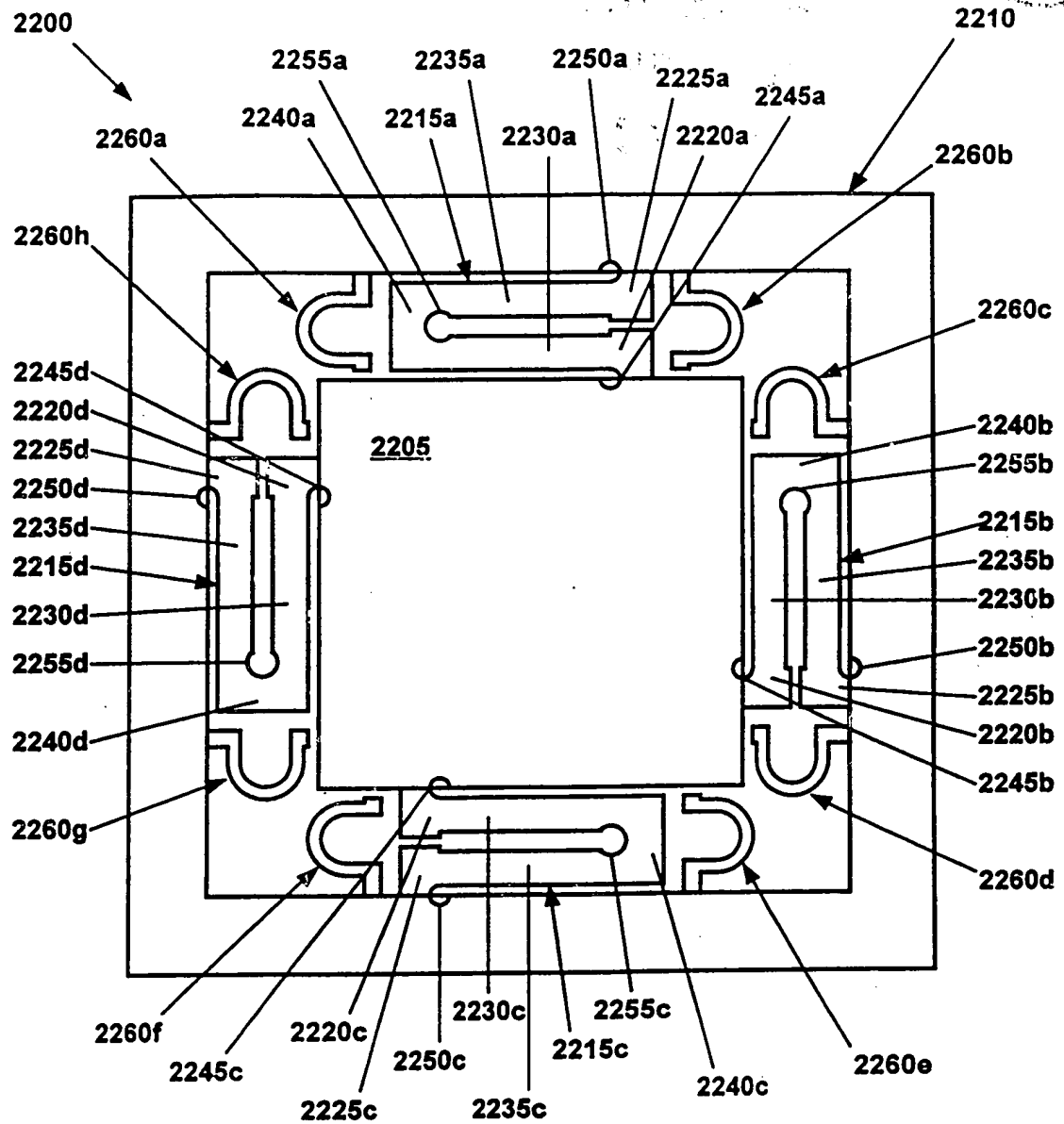


FIGURE 22

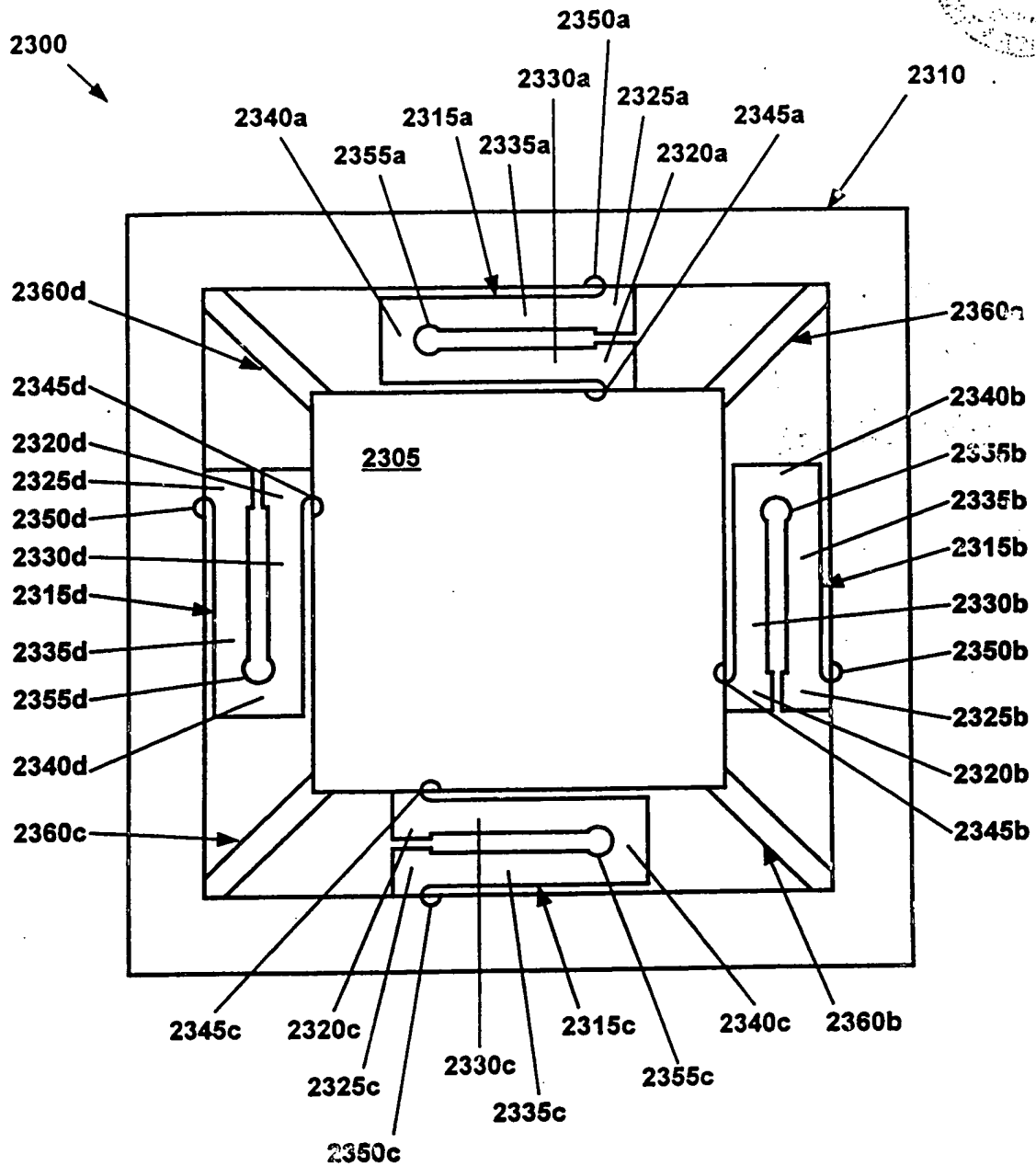


FIGURE 23

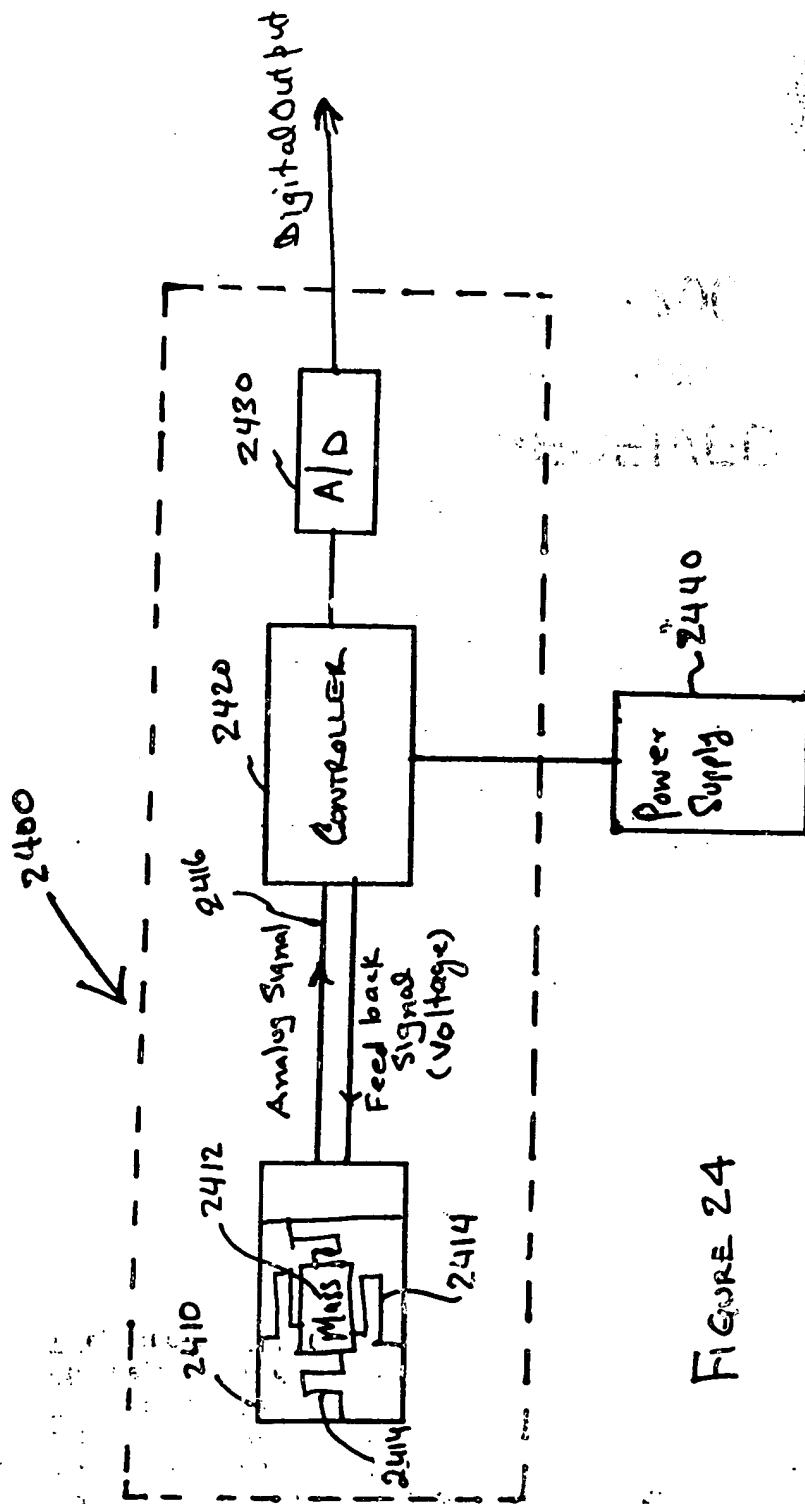


FIGURE 24